CAMECO CORPORATION

HUFFMAN PROJECT

ASSESSMENT REPORT ON 1993 EXPLORATION PROGRAM

2.15938

Dual # 2.4722

January 20, 1995

Doug Panagapko

SUMMARY

The Huffman property consists of 29 claim units and is located in the west central part of Huffman Township, about 155 kilometres northwest of Sudbury, Ontario. The property was acquired under an option agreement with W.E. Brereton and Elizabeth Kirkwood.

The property is located in the south Swayze greenstone belt, which forms the westernmost extent of the large Abitibi greenstone belt, an Archean supracrustal belt well known for its abundance of base metal and gold deposits. Huffman Township is dominated by a thick sequence of clastic metasediments and a polyphase porphyry intrusion.

The former producing Jerome mine is situated about four kilometres west of the property. During the period 1941-1943, the mine produced 335,060 tons of ore at an average grade of 5.9 g/t (0.17 opt) gold. The deposit consists of quartz-carbonate veins and siliciifed zones that are located along the contact between porphyry and sheared conglomerate. The veins contain pyrite, chalcopyrite, tetrahedrite, galena, sphalerite, molybdenite and native gold.

The Huffman property is predominantly underlain by sheared feldspar porphyry and deformed polymictic conglomerate. The rock units strike at about 110° and dips are vertical to steep south. Several gold-sulphide showings are located in the general vicinity of the sediment-porphyry contact. A quartz-tourmaline vein system hosted by sheared conglomerate persists for a strike length of 350 metres. Widths are sub-economic but grades up to 0.69 opt gold have been returned from surface grab samples. A gold-galena-sphalerite occurrence is hosted by sheared porphyry gives grab sample values up to 5.7 g/t gold. Near the western property boundary, a gold-pyrite showing returned 2.3 g/t gold from a 0.5 metre wide pyritic zone within sheared porphyry.

Work in 1993 consisted of linecutting, magnetic and VLF-EM surveys, geological mapping and prospecting, basal till sampling and limited B-horizon soil sampling. As a result of the mapping, it has been determined that the sediment-porphyry contact is anomalous in gold and this will be a prime target of future exploration. The basal till sampling initially returned a highly anomalous sample (118 gold grains) which was 150 metres down-ice from a gold-pyrite occurrence. Follow-up till sampling failed to substantiate this anomaly. A weakly anomalous Cu-Au zone was detected by the B-horizon soil sampling completed in the western part of the grid.

Based on the results of the 1993 exploration program, it is recommended that the IP survey be completed as planned, and that a program of diamond drilling be implemented to test known geological targets as well as geophysical targets that combine magnetic, VLF and IP data. Basal till sampling may also be an effective tool in the central and eastern parts of the property, where overburden is extensive.

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1.0 Introduction

The Huffman property, was acquired under option from W.E. Brereton and Elizabeth Kirkwood under an agreement which became effective March 1, 1993. Subsequent to signing the agreement, an additional 12 claims comprising 25 claim units were staked bringing the total land position to 29 claim units. The property is situated 155 kilometres northwest of Sudbury, Ontario.

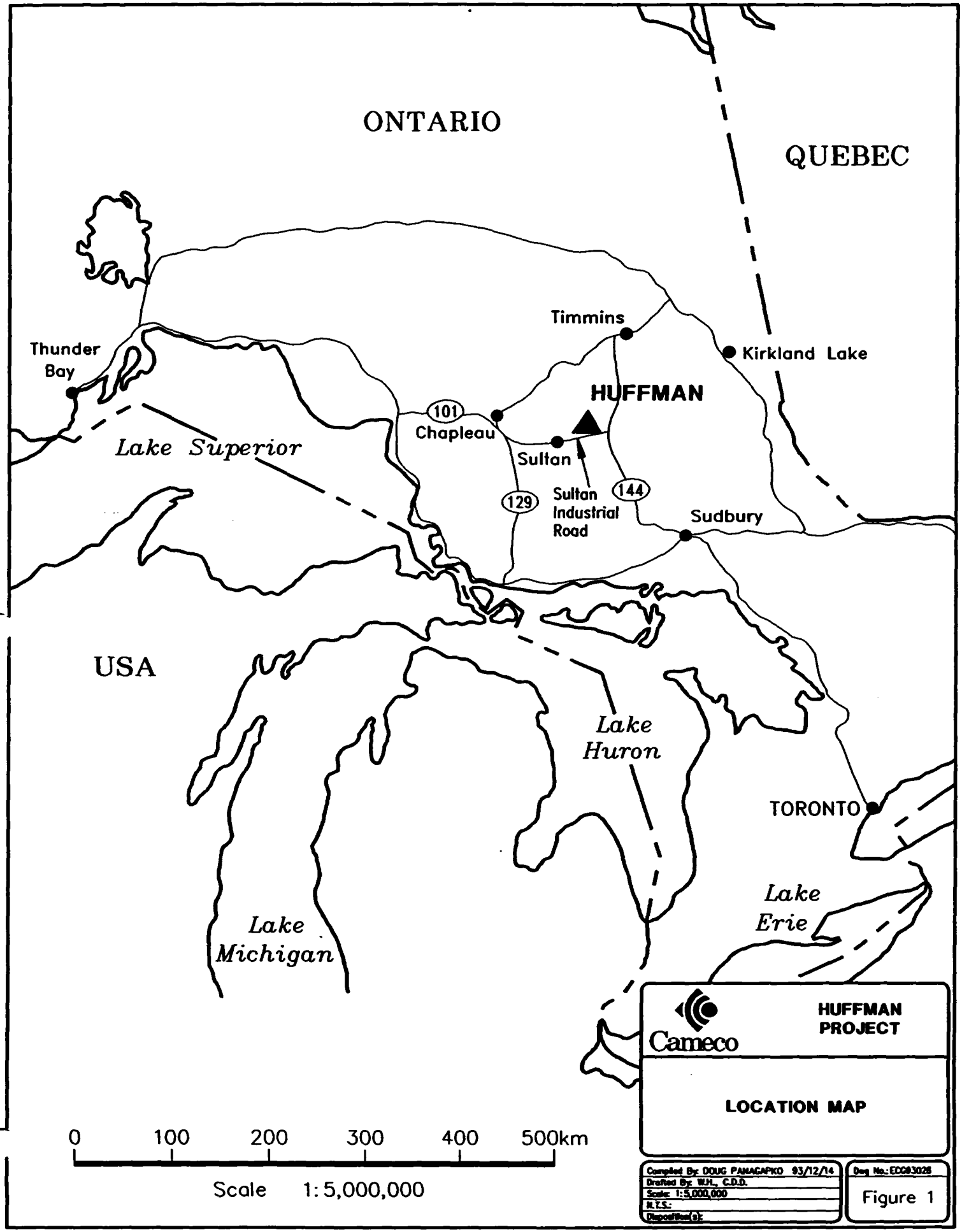
The property was acquired because of its proximity to the past producing Jerome mine and because the geology at Huffman closely resembles the Jerome setting. Gold occurs with quartz veins and sulphides (galena, molybdenite, pyrite) at or near the contact between conglomerate and feldspar porphyry, both of which have been sheared. Previous exploration has focussed on two showings on the property, and other targets, including a gold-copper soil anomaly and EM conductors have not been tested.

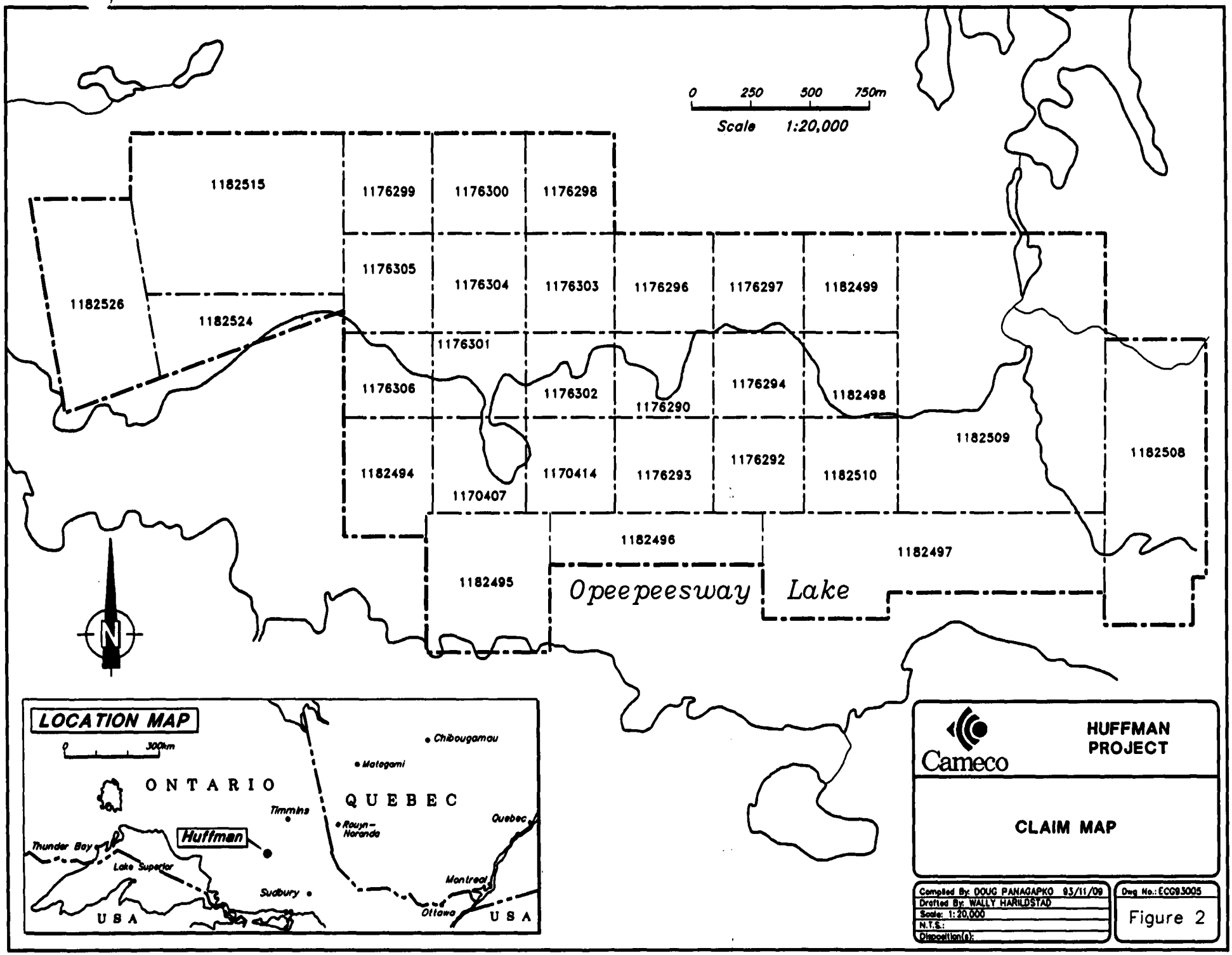
This report covers work completed on the property since March 1993, which includes linecutting, ground magnetic and VLF-EM surveys, geological mapping and sampling and bulk till sampling.

2.0 Property Location and Access

The Huffman property consists of 29 unpatented mining claims located in southcentral Huffman Township about 115 kilometres southwest of Timmins and 155 kilometres northwest of Sudbury, Ontario (Figure 1). The claim group comprises an area of approximately 688 hectares. Figure 2 shows the limits of the property and the individual claim units.

There are two different ways to access the property. The first is by exiting the Sultan Industrial Road at a point 43 kilometres west of Highway 144 and proceeding northeast for


ONTARIO
QUEBEC
Timmins
Kirkland Lake
Thunder Bay
HUFFMAN
101
Chapleau
Sultan
Lake Superior
129
Sultan Industrial Road
144
Sudbury
USA
Lake Huron
TORONTO
Lake Erie
Lake Michigan
Cameco
HUFFMAN PROJECT
LOCATION MAP
0 100 200 300 400 500km
Scale 1:5,000,000
Compiled By: DOUG PANAGAPKO 93/12/14
Drafted By: W.H., C.D.D.
Scale: 1:5,000,000
N.T.S.:
Disposition(s):
Dwg No.: ECC93026
Figure 1


0 250 500 750m
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1182515
1176299
1176300
1176298
1176305
1176304
1176303
1176296
1176297
1182499
1182526
1182524
1176301
1176306
1176302
1176290
1176294
1182498
1182509
1182508
1182494
1170414
1176293
1176292
1182510
1170407
1182496
1182497
1182495
Opeepeesway Lake
N
LOCATION MAP
300km
ONTARIO
QUEBEC
Chibougamau
Matagami
Timmins
Rouyn-Noranda
Quebec
Thunder Bay
Huffman
Lake Superior
Sudbury
Montreal
Ottawa
USA
USA
Cameco
HUFFMAN PROJECT
CLAIM MAP
Compiled By: DOUG PANAGAPKO 93/11/09
Drafted By: WALLY HARILDSTAD
Scale: 1:20,000
N.T.S.:
Disposition(s):
Dwg No.: ECG93005
Figure 2

12 kilometres to Opeepeesway Lake. The property is three kilometres east of the boat launch. In order to bring heavy equipment onto the property in summer or in winter if the ice conditions are not adequate, the property may be accessed from the north via a network of logging roads running off the Mallard Township road east of the Opeepeesway River. These logging roads are driveable with a four-wheel drive truck to a point about two kilometres north of the property. From there, quad/skidder trails reach the northern boundary of the claim group.

3.0 Topography and Vegetation

The property lies within the Hudson Bay watershed, about 25 kilometres north of the divide between the Great Lakes and Arctic watersheds. Opeepeesway Lake drains north into the Woman-Groundhog River system. The property is largely covered by sand and bouldery till deposits and extensive cedar swamps. Local areas of higher relief can be found near the east end of East Arm (Opeepeesway Lake) and are due to bedrock exposures and esker ridges.

The higher well drained areas are covered by poplar, birch and jack pine, with some large white and red pine scattered across the property. One white pine near line 21W measured 11 ft in circumference. Large wet areas are covered by cedar, black spruce and alders, with lesser tamarack and black ash.

4.0 Regional Geology

The Huffman property is located within the Abitibi Subprovince of the Precambrian Shield, specifically in the southwesternmost part of this extensive greenstone belt. The supracrustal sequence is bounded to the east by the Kenogamissi Batholith, to the south by the Ramsay-

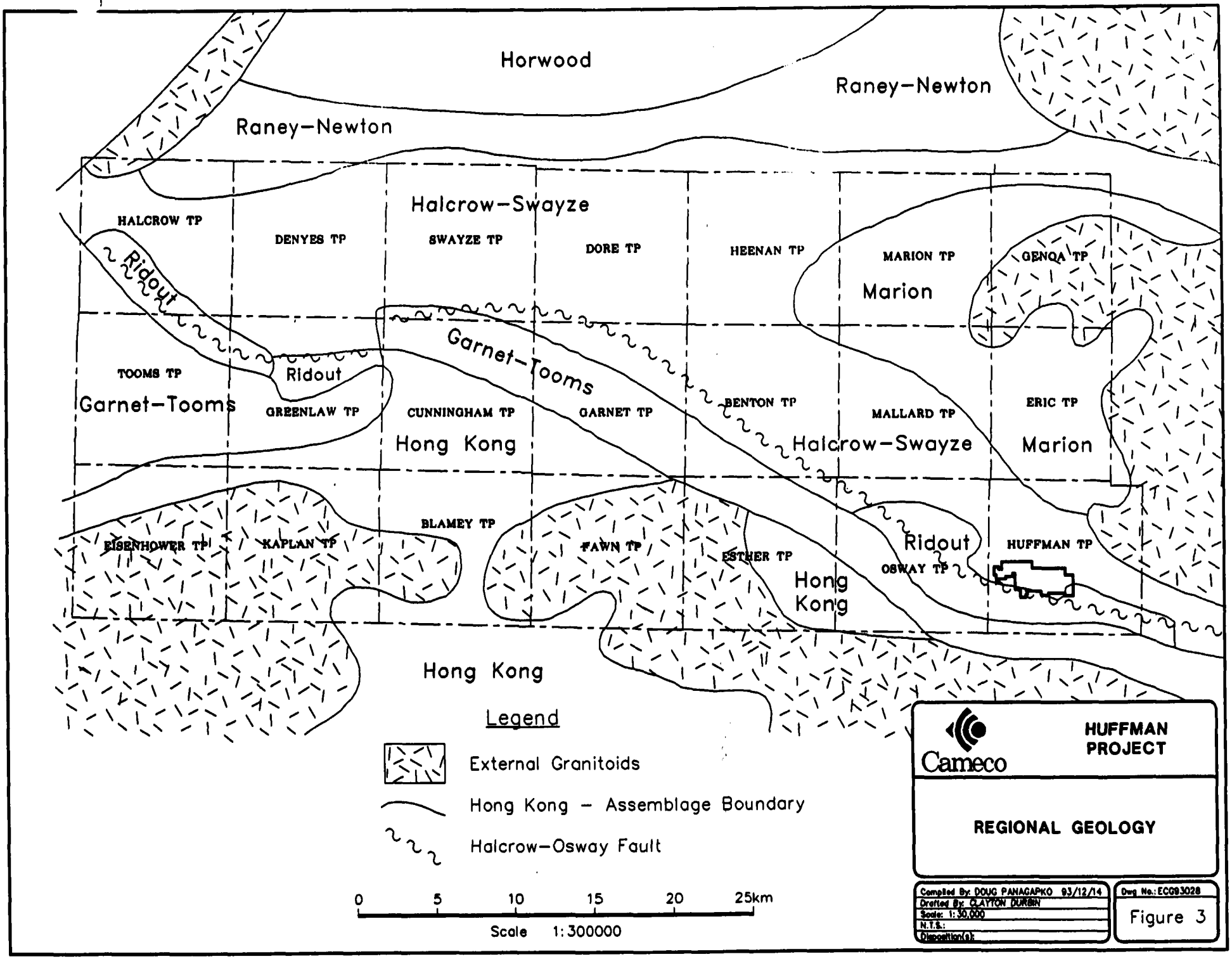
Algoma gneissic complex and to the west by the Kapuskasing granulite terrain. It is referred to as the Swayze greenstone belt.

The Southern part of the Swayze greenstone belt, south of Coppell, Newton and Dale townships, can be broadly subdivided into five main assemblages (after Jackson and Fyon, 1991). These assemblages are: Garnet-Tooms, Hong Kong, Marion, Halcrow-Swayze and Ridout. Of regional significance to the Huffman property are the Garnet-Tooms, Halcrow-Swayze and Ridout assemblages (see Figure 3). These assemblages form an east-southeast trending syncline.

The area south of Opeepeesway Lake is underlain by an east-west striking sequence of massive to foliated mafic (tholeiitic) volcanic flows which form part of the Garnet-Tooms assemblage, and occupy the southern limb of the syncline. North of the lake, the northern limb of the syncline is dominated by mafic volcanic flows and intermediate pyroclastic rocks of the Halcrow-Swayze assemblage.

Overlying these volcanic units and occupying the area of Opeepeesway Lake itself, in the core of the syncline, is an extensive sequence of clastic sedimentary rocks (conglomerate, greywacke) which belong to the Ridout assemblage. The Ridout sediments are thought to be tectonically related to the Temiskaming series of sediments in the Kirkland Lake-Larder Lake area, which are intimately associated with the major gold deposits in the area.

Intermixed within the Ridout sediments, and possibly in part intrusive into them, is a unit known locally as Jerome porphyry, which is intimately associated with gold mineralization in the area. Previous workers have noted the resemblance of the porphyry to subvolcanic intrusive rocks and crystal tuff (Siragusa, 1993). The porphyry underlies much of East Arm of Opeepeesway Lake, from the Little Rice Lake Fault in the east to beyond the Jerome mine in Osway Township to the west.


Horwood
Raney–Newton
Raney–Newton
Halcrow–Swayze
HALCROW TP
DENYES TP
SWAYZE TP
DORE TP
HEENAN TP
MARION TP
GENQA TP
Marion
Ridout
Garnet–Tooms
TOOMS TP
Ridout
Garnet–Tooms
GREENLAW TP
CUNNINGHAM TP
GARNET TP
BENTON TP
MALLARD TP
ERIC TP
Hong Kong
Halcrow–Swayze
Marion
BLAMEY TP
EISENHOWER TP
KAPLAN TP
FAWN TP
ESTHER TP
Ridout
OSWAY TP
HUFFMAN TP
Hong Kong
Hong Kong
Legend
External Granitoids
Hong Kong – Assemblage Boundary
Halcrow–Osway Fault
0 5 10 15 20 25km
Scale 1:300000
Cameco
HUFFMAN PROJECT
REGIONAL GEOLOGY
Compiled By: DOUG PANAGAPKO 93/12/14
Drafted By: CLAYTON DURBIN
Scale: 1:300,000
N.T.S.:
Disposition(s):
Dwg No.: ECG93028
Figure 3

The Huffman property lies within a regional structural corridor which extends some 80 kilometres across the southern Swayze greenstone belt. This corridor also extends to the east into the Shiningtree area and may in fact be related to the Kirkland Lake Break. Within the corridor, rocks are strongly sheared and folded and have been subjected to extensive carbonatization, sericitization and silicification. One former gold producer (Jerome Mine) as well as several underground prospects and numerous occurrences lie within this deformation corridor. Late in the tectonic history of the area, a series of northwest trending cross faults has disrupted and offset the stratigraphy.

5.0 Previous Exploration

5.1 History of the Jerome Mine

The Jerome mine is situated in eastern Osway Township approximately four kilometres west of the Huffman property. The original discovery at Jerome was made in 1938, when prospector Bert Jerome located mineralized quartz veins while prospecting for Mining Corporation of Canada. Underground work started in 1939 and a 500 ton per day cyanide mill was constructed. Production commenced in September 1941 and the mine operated until August 1943 when it shut down due to a shortage of labour. During this period, 335,060 tons were milled producing 56,878 ounces of gold and 15,104 ounces of silver (0.17 opt gold).

The deposit is located along the southern contact of a lenticular body of granodiorite porphyry and Temiskaming conglomerate. A shear zone along this contact provides the structural site for the gold mineralization. Sediments are often highly altered and locally resemble the porphyry. Abundant hematite is common near the quartz veins. According

to Brown (1948),:

> "The vein consists of a bluish coloured, cherty replacement silica along the north side and a later, white quartz-carbonate replacement to the south. Pyrite, chalcopyrite, tetrahedrite, galena, sphalerite, molybdenite and native gold have been recognized."

The ore zone ranged from 5 to 40 feet in width and ore shoots were followed for a strike length of 3,000 ft. The ore shoots, as mined, bottomed out at the 800 ft. level. A reserve estimate, completed by Jerome Gold Mines Corporation in 1983, concludes that there are "total estimated mineable reserves" to the 800 ft. level of 583,068 tons at a grade of 0.203 opt.

5.2 Exploration History of the Huffman Property

Jess-Mac Gold Mines Ltd., 1949-1951 (T-2134)

Work by this company and by M.J. Gaffney consisted of a magnetometer survey and 41 diamond drill holes and was focussed on a mineralized zone located on claims 1176297 and 1176294. Some drilling was completed on claims 1182508 and 1182509. The magnetic survey indicated two "anomalies", possibly magnetic lows, which coincide with two different mineralized areas. The first is a quartz vein uncovered in a series of trenches made by William Smith.

The second anomaly, located about 250 ft south, corresponds to a narrow zone of Pb-Zn mineralization within sheared porphyry that was investigated by a series of diamond drill holes. One hole returned 0.21 opt gold, 4.9% Pb and 3.8% Zn over 4 ft. within altered porphyry.

Worthington Mines Ltd., 1961-1962 (T-2132)

Articles in the Northern Miner indicate that this company completed diamond drilling most likely on the Smith Vein occurrence located north of the Jess-Mac occurrence. This drilling intersected a 10 ft. wide quartz vein that returned 0.24 opt gold over 6.5 ft.

G. Swedlund, 1950 (T-2135)

This individual drilled 3 holes on the point of land on claim 1170407 and reported intersecting both sediments and porphyry. No assays are reported.

Falconbridge Nickel Mines Ltd., 1971 (T-2133)

Falconbridge completed vertical loop EM and magnetometer surveys over much of the property in 1971. Several conductors were located during the survey but no drilling was completed to test them.

Osway Explorations Ltd., 1981-1983 (T-2452)

This company completed ground geophysics, geological mapping and geochemical surveys in 1981. In 1982, work consisted of extensive backhoe trenching and stripping and some diamond drilling (24 holes). The diamond drilling continued in 1983 with an additional 15 holes being drilled. As a result of this work, several gold and base metal showings were investigated, including:

i) Gold-Lead-Zinc showing on 1176304. The showing occurs within sheared and altered porphyry and is associated with a magnetic low. The best grab sample assayed 0.07 opt Au, 5.04 opt Ag, 11.5% Pb and 6.5% Zn but the zone appears to be less than one metre wide in outcrop. Drill hole OS-82-15 returned 0.05 opt Au, 1.17 opt Ag, 1.23% Pb and 0.24% Zn over a two foot core length. The zone has been followed by trenching and drilling about 120 metres to the west.

ii) Gold-Quartz Vein showing on claims 1176299 and 1176300. This showing was extensively evaluated by trenching and diamond drilling. The vein strikes east-west for a distance of at least 350 metres and ranges in width from 0.5 to 4 ft. The vein contains molybdenite, galena, tetrahedrite, chalcopyrite and pyrite. Values up to 0.69 opt Au and 9.13 opt Ag were returned from grab samples. The vein is thought to be similar to the 'blue quartz' veins at the Jerome Mine, however, it occurs in sheared, deformed conglomerate about 100 metres north of the presumed sediment-porphyry contact. The best value from drilling was 0.09 opt Au over 5 ft. Several other drill holes returned weakly anomalous gold values.

Muscocho Explorations Ltd., 1985

This company completed four drill holes testing various geophysical targets on the

property. Two holes tested Osway VLF-EM conductors and the other holes tested the Gaffney (Jess-Mac) showing. No significant results were reported from the drill program.

6.0 1993 Exploration Program

6.1 Linecutting

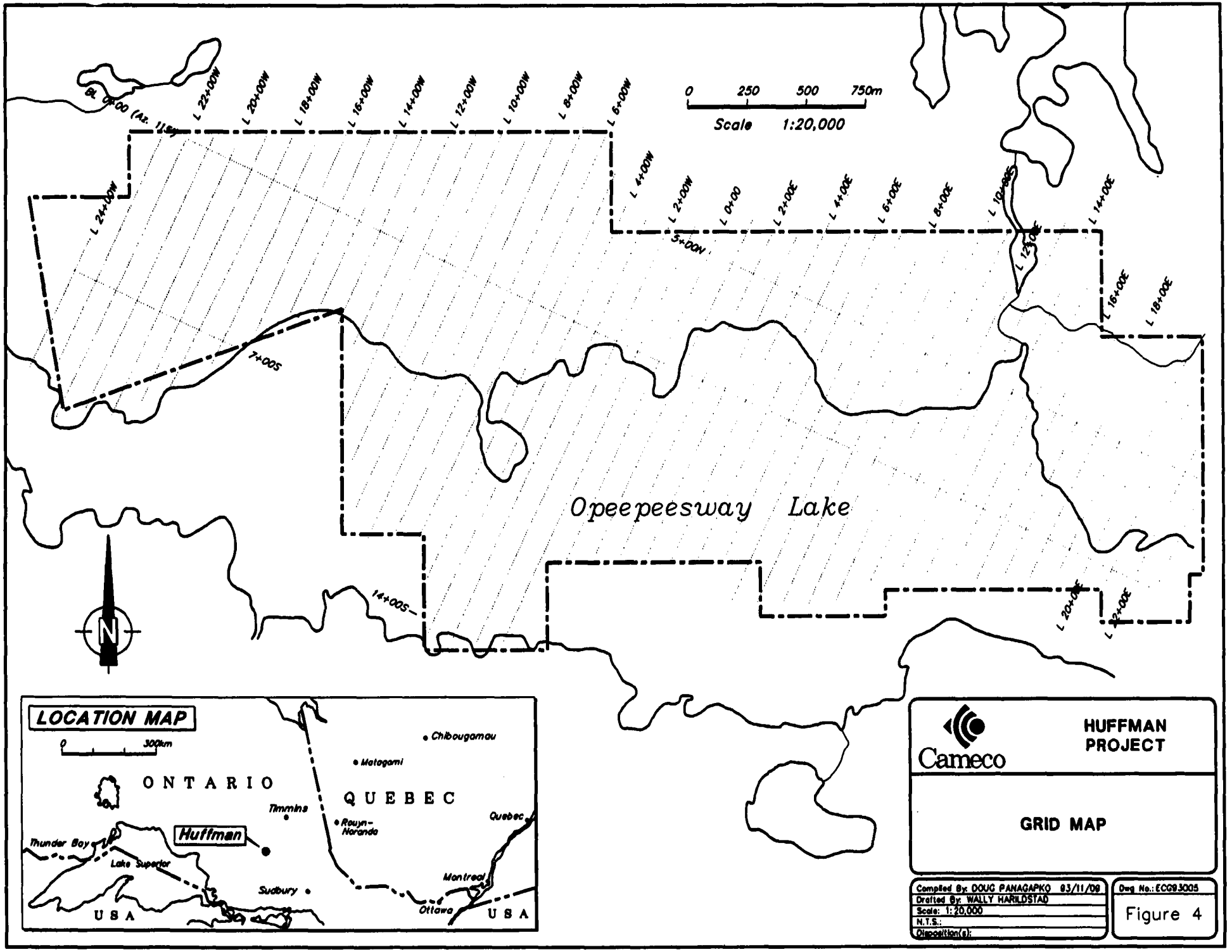
During the period March 23 - April 5, a grid consisting of 75 kilometres of baselines and gridlines was completed on the Huffman property. In order to maintain some consistency with the 1982 Osway grid, the property was visited prior to commencement of the survey and the old baseline was relocated in the vicinity of line 0+00. The main baseline is oriented at 115° Az and grid lines were turned off at 100 metre intervals. Due to the layout of the claims and topographic considerations, 7+00S and 5+00N tielines were also cut. All grid lines have been chained at 25 metre intervals. Figure 4 shows the layout of the grid on the property. The work was completed by Exsics Exploration Ltd. of Timmins. Metal tags were used on all the pickets so that the pickets will be readable in future years.

6.2 Property Geology

About two weeks was spent on the property during the summer completing a geological survey on the new grid lines. Since the grid was cut during the winter, all pickets were reestablished during the mapping. As well as mapping outcrop exposures along and near the grid lines, old showings were revisited and sampled and trenches and drill collars were relocated where possible.

6.2.1 Lithologies

The property is underlain by five major rock types: 1) medium to coarse grained clastic metasediments (greywacke, conglomerate); 2) massive to foliated feldspar porphyry; 3) intermediate pyroclastics; 4) massive to pillowed andesite, and 5) diabase. Refer to Figure 5 for details of the geology discussed below.


L 24+00W
L 22+00W
L 20+00W
L 18+00W
L 16+00W
L 14+00W
L 12+00W
L 10+00W
L 8+00W
L 6+00W
L 4+00W
L 2+00W
L 0+00
L 2+00E
L 4+00E
L 6+00E
L 8+00E
L 10+00E
L 12+00E
L 14+00E
L 16+00E
L 18+00E
L 20+00E
L 22+00E
5+00N
7+00S
14+00S
0 250 500 750m
Scale 1:20,000
Opeepeesway Lake
N
LOCATION MAP
0 300km
ONTARIO
QUEBEC
Thunder Bay
Lake Superior
Huffman
Timmins
Rouyn-Noranda
Chibougamau
Matagami
Quebec
Montreal
Ottawa
Sudbury
USA
USA
Cameco
HUFFMAN PROJECT
GRID MAP
Compiled By: DOUG PANAGAPKO 93/11/09
Drafted By: WALLY HARILDSTAD
Scale: 1:20,000
N.T.S.:
Disposition(s):
Dwg No.: ECG93005
Figure 4

Clastic Metasediments

Conglomerate, and to a lesser extent greywacke and pebbly sandstone, underlie the northern half of the claim group. The conglomerates are polymictic, clast supported and have a fine-grained chlorite-rich matrix. Clast lithologies include porphyry, intermediate to mafic volcanic, diorite, chert and magnetite iron formation. The clasts are seldom undeformed and are often highly stretched parallel to the regional foliation. In the northcentral part of the property (claims 1176297, 1176298, 1176300), conglomerate is intermixed with pebbly sandstone to greywacke sub-units which have a similar matrix composition to the conglomerate but contain clasts which do not exceed 10mm.

The strike of the metasediments ranges from 090° to 120°, averaging about 110°. Dips are near vertical to steep south (75-80°). No contact relationship between the metasediments and the porphyry was observed on the property.

The finer grained sedimentary units along the northern limit of the property are hard to distinguish from fine to medium grained volcaniclastic rocks. The rocks are variably sericitic and contain abundant chlorite. What are mapped as fine-grained metasediments during the present survey may in fact be intermediate tuffaceous units.

Feldspar Porphyry

Porphyritic felsic intrusive/tuffaceous rocks underlie the central part of the Huffman property, between the metasediments to the north and the southern shore of East Arm. These rocks are thought to form part of the Jerome Porphyry, which outcrop on the peninsula in Osway Township in the vicinity of the Jerome mine. Both massive and sheared varieties of porphyry are present on the property.

The massive porphyry outcrops between lines 7W and 6E and forms a unit that trends roughly parallel to the porphyry-sediment contact about 150 metres south of the sediments. Several outcrops of massive porphyry also occur on the peninsula in East Arm on claim 1170407. This unit is pink to dark brown, contains 15-20% white feldspar phenocrysts and is generally low in sulphides and carbonate.

The more common porphyritic lithology is a medium to dark green, foliated rock with 10-15% chlorite and abundant feldspar phenocrysts. In outcrop, these porphyritic rocks often resemble sheared felsic to intermediate tuffs. They are often sericitic and occasionally contain 1-2% disseminated pyrite. A thin section evaluation by Brereton (1991) indicates that the rock is made up of albite, quartz, sericite and carbonate with minor pyrite and hematite.

According to Siragusa (1993), the Jerome porphyry is a "reddish-grey syenite comprising tabular, randomly oriented phenocrysts of potassium feldspar and plagioclase, and a finer grained groundmass". He goes on to say that "the Jerome porphyry has high potassium and barium contents and is regarded as a late-tectonic intrusion".

Intermediate Pyroclastics

Medium grained intermediate pyroclastic rocks are abundant in the northeastern part of the property, mainly on claims 1182499, 1182508 and 1182509. In this area, there is an intermixing of intermediate pyroclastics and clastic sediments, mainly conglomerate. The conglomerates have an abundance of volcanic clasts and there may be a gradation or facies change from sediment to volcanic sediment to pyroclastics in the eastern part of the property. The pyroclastic units are generally distinguished from conglomerate by their relative monomictic composition.

The intermediate pyroclastic rocks range from tuff to lapilli tuff with local coarse fragmental subunits. These rocks are chlorite rich, and often contain thin layers of magnetite, especially between 15E and 18E. The finer grained rocks are mapped as tuffs but resemble pebbly sandstone mapped in the north-central part of the property.

Andesite

In the extreme northeast part of the claim group (lines 12E to 21E), massive to pillowed andesitic volcanics have been mapped. These rocks are medium green, fine grained and locally variolitic. The pillowed andesite displays dark green selvages and the pillows are flattened considerably. The rocks are usually foliated and are locally strongly sheared. They are typically low in sulphides and carbonate. These volcanic flows, along with the dacitic pyroclastic units which lie to the south probably belong to a broad group of calc-alkalic volcanics which underlie parts of Huffman, Osway and Mallard townships (Siragusa, 1993).

Diabase

Narrow dikes of massive diabase cut most units on the property. In most cases, the diabase occurs as single outcrops or as narrow dikes within large outcrops. Only locally can the orientation of the dikes be established using outcrop relationships or the magnetic interpretation. The dikes trend at 340°-350°, average 10-20 metres in thickness and can be traced for as much as 1400 metres. The diabase is fine to medium-grained, and displays a massive, equigranular texture. The weathered surface is rusty brown and the unit is usually strongly magnetic.

According to Siragusa, the diabase is made up of "calcic plagioclase (andesine-labradorite) and clinopyroxene, with accessory magnetite, skeletal ilmenite and pyrite." These dikes belong to the regional Matachewan swarm.

6.2.2 Structural Geology

As mentioned previously in the section on Regional Geology, the Huffman property lies within a regional deformation/alteration corridor that passes through the centre of the south Swayze greenstone belt. Evidence for this deformation can be seen in most lithologies mapped on the grid and consists of a strong penetrative foliation as well as local zones of intense shearing.

In the conglomerates, intermediate pyroclastics and pillowed andesites, the deformation is typified by flattened clasts and pillow margins, in a direction parallel to the regional foliation. The most intensely sheared lithology on the property is the porphyry, probably because of its relatively felsic composition.

Foliations trend from 080°to 120° and have either vertical or steep south dips. Across the property, there are numerous high angle (340°-350°) cross faults which have been interpreted from a combination of lithologic correlation and ground magnetic data. The Little Rice Lake fault is a regional structure which can be traced for more than 15 kilometres. Five other cross faults occur on the property. In all but one case, the faults have an interpreted dextral movement. Locally, the faults have been intruded by diabase.

6.2.3 Mineralization

Several gold showings are located on the Huffman property. Gold is associated with pyrite, galena, and sphalerite in a sheared felsic porphyry located at 7+40W/1+00N. Refer to showing i) under Osway Explorations (section 6.2) for further details. Cameco sampling returned up to 5.8 g/t gold from a galena-rich sheared porphyry in an exposed trench. this showing has been drilled and does not have any indicated potential.

The most continuous setting for gold mineralization on the property is within a quartz-tourmaline vein system hosted by sheared conglomerate between 10+00W and 14+00W (see showing ii under Osway Explorations in section 6.2). Grab samples of quartz returned up to 2.7 g/t gold and sheared conglomerate with local pyrite concentrations gave values up to 3.9 g/t. This vein system has also been extensively explored by drilling and trenching.

At 21+00W/2+50S, a small pit has been blasted in a narrow pyritic zone hosted by sheared porphyry. Consistently anomalous values in the 1.5 to 2.3 g/t range are associated with this zone, which is up to 0.5 metres wide and is only exposed on one outcrop on the edge of a swamp. One drill hole in the vicinity intersected 2.1 g/t Au over 1.5 metres.

At 1+00W/1+30N, a pyritic sheared porphyry returned a value of 930 ppb gold. Several other outcrops in the area returned weakly anomalous values. This area is one of three across the property where sulphides and anomalous gold occur hosted by sheared porphyry within 150 metres of the porphyry-conglomerate contact.

6.3 Geochemistry, Soil and Basal Till Sampling

During the course of the exploration program, numerous lithologic samples were collected for geochemical analysis, some B-to C-horizon soils were collected and basal till sampling was conducted over a small area on the property. The results of this work are discussed below.

Lithologic Sample Analysis

A total of 83 rock samples were collected during the mapping phase. Some of these were sent in for ppb gold analysis while others were submitted for major oxide whole rock

TABLE 1 LITHOGEOCHEMICAL SAMPLES

SAMPLE NUMBER	COORDINATES	ROCK TYPE	GOLD (PPB)
HU93-01	1W/2+30N	quartz vein	45
HU93-02	1W/2+30N	porphyry	220
HU93-03	1W/1+35N	porphyry	930; WR
HU93-04	2W/4+50N	quartz vein	30
HU93-05	2W/2+00N	mass. porph.	WR
HU93-06	2W/1+45N	porphyry	WR
HU93-07	2W/1+45N	porph.+py	175; WR
HU93-08	5W/5+45N	int. tuff	
HU93-09	6W/0+05N	diabase	
HU93-10	6W/2+00N	sil. porph.	26; WR
HU93-11	6W/2+00N	porph.+py	78
HU93-12	7W/0+65N	mass. porph.	47
HU93-13	7+40W/1+00N	sh. porph.+gal	5760
HU93-14	7+40W/1+00N	sh. porph.+gal	954
HU93-15	7+40W/1+00N	sh. porph.+py	2670
HU93-16	8W/6+70N	conglomerate	
HU93-17	9W/6+75N	lapilli tuff	WR
HU93-18	9W/6+35N	greywacke	
HU93-19	9W/5+00S	sh. porph.	WR
HU93-20	10W/1+60N	quartz vein	78
HU93-21	10W/4+25N	conglomerate	
HU93-22	11W/2+00N	py conglomerate	
HU93-23	11W/2+00N	py conglomerate	702
HU93-24	11W/2+00N	quartz vein	912
HU93-25	11W/1+65N	quartz vein	10
HU93-26	12W/2+00N	quartz vein	1920

SAMPLE NUMBER	COORDINATES	ROCK TYPE	GOLD (PPB)
HU93-27	12W/2+00N	py conglomerate	3870
HU93-28	13W/1+60N	quartz vein	2014
HU93-29	13W/1+60N	quartz vein	1050
HU93-30	13W/1+60N	quartz vein	2710
HU93-31	13W/1+60N	sil+py congl.	700
HU93-32	13W/2+00S	sil. porph.	35
HU93-33	4+30W/6+00S	mass. porph.	WR
HU93-34	15W/2+70S	sh. porph.	24
HU93-35	15W/2+20S	conglomerate	34
HU93-36	14W/1+00N	py conglomerate	690
HU93-37	14W/2+00S	sh. porph.	WR
HU93-38	17W/2+25N	diabase	
HU93-39	16W/0+20N	py conglomerate	466
HU93-40	16W/2+85S	sh. porph.+cpy	58
HU93-41	19W/3+10S	sh.porph.+cpy	113
HU93-42	18W/1+00N	lapilli tuff	
HU93-43	18W/3+85S	sh. porph.	43
HU93-44	21W/2+50S	sh. porph.	WR
HU93-45	21W/2+50S	qtz+py zone	610
HU93-46	21W/2+50S	sh. porph.+py	1200
HU93-47	20W/3+40S	sh. porph.+py	119
HU93-48	22W/1+60S	sh. porph.	11; WR
HU93-49	3E/4+75N	sh. porph.	WR
HU93-50	5+40E/2+30S	felsic tuff	90
HU93-51	5+40E/2+30S	felsic tuff	WR
HU93-52	6E/6+00N	lapilli tuff	WR
HU93-53	6E/3+70N	mass. porph.	WR

SAMPLE NUMBER	COORDINATES	ROCK TYPE	GOLD (PPB)
HU93-54	3+30E/2+00S	sh. porph. core	223
HU93-55	3+30E/2+00S	sh. porph. core	52
HU93-56	11E/8+90N	int. tuff+py	24
HU93-57	8E/1+50N	sh. porph.+py	62
HU93-58	7E/1+50N	porphyry	WR
HU93-59	10E/1+85N	quartz vein	
HU93-60	12E/3+75N	int. tuff	WR
HU93-61	14+20E/5+00N	int. tuff+py	13
HU93-62	15E/6+55N	lapilli tuff	20; WR
HU93-63	15E/7+15N	fsp porphyry	116; WR
HU93-64	15E/7+15N	int. tuff+mag	
HU93-65	16E/6+80N	sh. int. tuff	
HU93-66	16E/6+55N	int. tuff	
HU93-67	16E/2+40N	qtz felsic tuff	WR
HU93-68	18E/8+75N	andesite	WR
HU93-69	17E/9+15N	andesite+trem.	WR
HU93-70	17E/5+65N	int. tuff	
HU93-71	20E/10+30N	sh. int. tuff	WR
HU93-72	20E/9+50N	quartz vein	5
HU93-73	23E/3+90N	int. tuff	
HU93-74	7+50W/1+30N	sh. porph.+py	259
HU93-75	7+50W/1+30N	quartz vein	10
HU93-76	13+20W/1+50N	congl.+py	97
HU93-77	13+50W/1+30N	quartz vein	930
HU93-78	13+50W/1+30N	congl.+py	100
HU93-79	21W/2+50S	sh. porph.+py	1490
HU93-80	21W/2+50S	sh. porph.+py	2280

SAMPLE NUMBER	COORDINATES	ROCK TYPE	GOLD (PPB)
HU93-110	8+60W/0+40N	sh. porph.+py	27
HU93-111	8+60W/0+40N	sh. porph.	WR
HU93-112	21W/2+50S	sh. porph.+py	1200

analysis. Figure 6 shows the location of all bedrock and till sample sites. Table 1 presents a listing of all samples collected and gold assay results. Samples submitted for whole rock are designated 'WR' in the ppb Gold column. Assay certificates and major oxide data may be found in Appendix B.

B-C-Horizon Soil Sampling

As part of the earlier exploration on the Huffman property, W.E. Brereton completed a detailed soil survey over the 17 central claims in the claim group (Brereton, 1992). The purpose of this survey was to test the effectiveness of soil geochemistry as an exploration tool on the property.

During the survey, a total of 452 samples were collected at 50 ft. intervals along flagged lines spaced about 400 ft apart. Samples were collected at depths ranging from 1-3 ft., depending on soil conditions. The material sampled consisted of C-horizon (weathered till) and also lower B-horizon. The samples were analysed for Au, Cu, Pb, Zn and Ag. The results for Au and Cu are presented on Figure 7.

The survey defined three areas of anomalous gold and copper values and these are shown on the figures mentioned above. Anomaly "A" underlies portions of claims 1176303, 1176304 and 1176305 and is characterized by anomalous Au, Pb and Zn. The highest gold values (130, 140 ppb) occur in this area. This anomaly appears to coincide with the known corridor of precious and base metal mineralization along the porphyry-sediment contact. Anomaly "B" is a Au-Cu-Pb-Zn anomaly that occurs in the vicinity of claims 1176301 and 1176306 and continues to the west under Opeepeesway Lake. Anomaly "C" is a Cu anomaly and corresponds to known disseminated and vein-type Cu mineralization in the feldspar porphyry.

During 1993, a minor amount of resampling was completed near the anomalous Au values on line 76+65E. At three locations, samples of B-horizon and till were collected and analysed for gold in the minus 80 mesh fraction. At one other site, only the till was sampled. Detailed B-horizon soil sampling was also completed over an area from line 23+00W to 17+00W between 2+00S and 7+00S. This work was completed as a follow-up to the basal till sampling (see next section). Refer to Figure 8 for the location of these sample sites. The resampling of the old soil sites did not duplicate the high values previously detected. The highest value was 25 ppb (Cert. of Analysis 921, sample 92-83), thus neither the B-horizon or till appears to be anomalous in gold. The detailed B-horizon sampling detected weak spot anomalies in both gold and copper, with the highest gold and copper values being 40 ppb and 57 ppm, respectively. No obvious trends can be interpreted from these data.

Basal Till Sampling

In order to see if anomalous gold values occur within the basal till on the property, two samples (HUF93T-070 and -071) were initially collected where good till was located (see Figure 6). The tills occur at a depth of 0.5 to 1 metre and are grey and sandy with abundant porphyry and tuff clasts. Approximately 6-8 kg of till material was collected at each site from a hand dug pit. The samples were sent to Overburden Drilling Management Ltd. in Ottawa where they were processed over shaking tables to concentrate any gold grains. Sample HUF93T-071 contained 118 gold grains, of which 19 were pristine and 91 were modified, indicating relatively short transport distances. The sample is located about 165 metres down-ice from a gold-pyrite occurrence in sheared porphyry, where surface sampling has returned values as high as 2280 ppb Au (See Appendix A for results).

As a follow-up to this sampling, a more extensive program of till sampling was undertaken both up-ice and down-ice of the original anomalous sample. On Figure 6, an additional nine

till samples are located. No definitive results were obtained from the follow-up work. The most anomalous sample contained 16 gold grains (15 modified, 1 pristine), and was located 100 metres east of the sample containing 118 grains. Till is present throughout the area and is quite near to surface (< one metre).

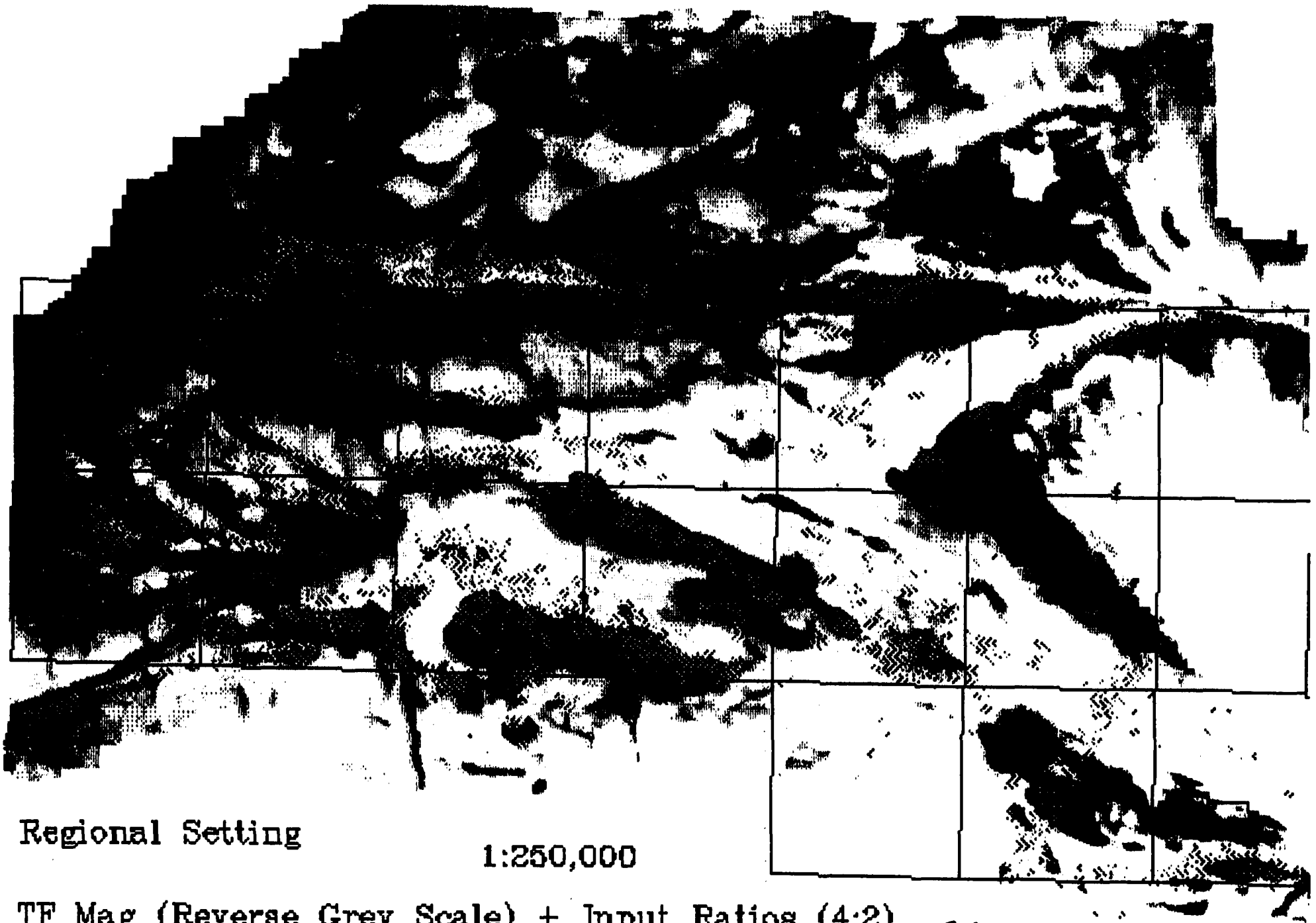
6.4 Ground Geophysical Surveys

6.4.1 Introduction

Magnetometer and VLF-EM coverage was obtained over the Huffman project area during the period April 5-10, 1993 by Exsics Exploration Limited under contract number 362. This program was carried out to assist in defining the geological and structural setting of the area prior to the summer mapping program. The surveys were also carried out to delineate areas for further work and locate potential target areas for gold mineralization.

On a regional scale, the area was covered by an extensive aeromagnetic and INPUT survey flown by Questor Surveys for the Ontario Geological Survey in 1981. The regional geophysical setting of the property is shown in Figure 9A. This figure combines grey scale total field magnetics with a ratio of Ch 4-2 INPUT conductors. Figure 9B shows colour TF magnetics and contoured VLF Fraser Filtered data for the property. In the Huffman area, only unprocessed EM data was available and a number of levelling problems are still evident. The Huffman property itself is, however, devoid of any airborne EM responses.

The property is located in the centre of the Halcrow-Osway structural corridor and is underlain by Ridout series metasediments and later feldspar porphyry intrusions. The sediments are magnetic and are bounded along the north eastern edge of the property by a well defined WNW magnetic lineament. Major cross-cutting NNW breaks are interpreted from the regional magnetics along the eastern and western edges of the project area.



Regional Setting

1:250,000

TF Mag (Reverse Grey Scale) + Input Ratios (4:2)

FIG 9

6.4.2 Program Execution and Results

Magnetometer and VLF readings for station NAA were obtained every 12.5 m and 25 m respectively on NNE lines spaced 100 m apart. The data was obtained using an EDA Omni Plus field instrument and the magnetic data was diurnally corrected using an Omni IV. In total, 75 km of total field magnetic and VLF coverage was completed. Profile maps and a contoured magnetic map at a scale of 1:5000 are included with the contractor's logistics report in Appendix B.

The interpreted VLF and magnetic trends are presented in Figure 10. The magnetic pattern on first inspection is very noisy and displays a confusing pattern of shallow magnetic trends. This pattern appears to be the result of interfering NNW dike trends and a series of east-west/west-northwest narrow magnetic units (iron formation?). A lithomagnetic contact is also inferred trending across the centre of the grid, possibly reflecting the contact between the conglomerate and the more magnetic porphyry unit to the south. The northerly lower magnetic region may also reflect a region of alteration (ie. magnetite destruction).

Along the northern edge of the property, the iron formation appears to be associated with the major NNW magnetic lineament. In the central area the dikes/IF have a more east-west orientation. These features are disjointed and are disrupted by a series of NNW interpreted cross-structures. The cross-structures are related to major faults to the east and west of the property, which have been interpreted from the regional magnetics and they often correspond to interpreted dikes.

Problems with the recorded VLF survey direction have been corrected in the profile map included in Appendix B and the data has been Fraser filtered to assist in defining axes (Figure 10). However, a number of suspect crossovers still exist particularly in the north-

east corner. In general the VLF trends are relatively weak. The very weak trends located in the lake appear to be related to lake bottom effects and the complex pattern in the south-west corner of the property is in part the result of surface conductivity (swamp). However, a number of bona fide bedrock trends, generally with an east-west orientation are noted traversing the property. These trends often have a direct magnetic association(IF?) and are highly disjointed, supporting the cross-structures interpreted from the magnetics. It is also worthy to note the stronger VLF response and flanking magnetic low associated with the southern lake shore.

Fixed transmitter vertical loop EM was carried out over the Huffman project area by Falconbridge in 1971 (Tays, 1971). A large number of weak EM trends were delineated. These trends correspond closely to the VLF axes defined by the present program. Although no strong conductors have been identified on the property, the EM trends often have a direct magnetic relationship indicating the presence of weak sulphide mineralization associated with magnetic iron formation.

7.0 Conclusions

The Huffman property is underlain primarily by medium to coarse grained clastic sediments and a massive to sheared feldspar porphyry unit. The sediments are predominantly polymictic conglomerate comprised of felsic to intermediate volcanic clasts, iron formation and quartz pebbles. To the south of the sediments is a large area which is underlain by a sheared, chloritic feldspar porphyry. Thin dikes of the porphyry are locally observed to cut the sediments.

The sediment/porphyry contact is offset several times by interpreted northwest trending faults. The penetrative foliation within conglomerate and porphyry strikes at about 110° to 120° with vertical to steep southerly dips.

Gold mineralization is found within narrow quartz-tourmaline veins which are hosted by sheared conglomerate. These veins have previously been drill tested, and contain up to 24 g/t gold. Gold is also found along with galena and minor sphalerite within sheared feldspar porphyry in the vicinity of 7+40W/1+00N. The sulphide zone is less than one metre wide and does not have a significant strike length. Gold values up to 5.7 g/t have been returned from grab samples. This area has also been drill tested.

On line 21+00W at 2+50S, a sulphide zone within sheared porphyry returned up to 2.3 g/t gold from samples containing up to 15% pyrite. The lateral extent of this zone could not be determined due to a lack of outcrop. A drill hole put down to the west of this occurrence intersected 2.1 g/t over 4 feet from an altered porphyry containing pyrite, galena and molybdenite. This sulphide zone, along with at least two others all occur within 150 metres of the porphyry-sediment contact, indicating a possible conduit or localizing force for hydrothermal fluids.

A limited amount of basal till sampling completed on the property has given mixed results. One sample returned 118 gold grains, with the majority being modified to pristine in shape. The highest value in follow-up sampling was 16 grains from a location about 100 metres east of the first anomalous sample. Till is quite common on the property and this technique could be applied in future exploration programs.

The magnetic and VLF results have assisted with the geological understanding of the Huffman project area. A number of target areas are indicated on Figure 10.

Target area A is located at the intersection of a strong, well defined east-west VLF and magnetic trend and a north-westerly trending feature. A NNW cross-structure is also interpreted trending through this area.

Areas B1, B2 and B3 fall on a well defined second cross-cutting NNW oriented break. Target B1 occurs near an interpreted lithologic contact where it is cut by an interpreted N-S fault. B2 represents the intersection between a VLF axis and the same N-S fault. Target B3 comprises a VLF axis that has been offset by the N-S fault.

In the vicinity of target area C, a cross-structure is again indicated and this area is characterized by a distinct break in the VLF and magnetic trends. Area D has a similar setting. The region between C and D is of particular interest and is characterized by a low magnetic signature. It is worthy of note that the circular magnetic low feature located immediately west of the Huffman property observed in the regional magnetics is host to gold mineralization (Jerome mine). The magnetic low on the Huffman property also corresponds to the "circular" western portion of Opeepeesway Lake.

Area E has the most complex geophysical expression. The confused pattern of VLF axes in this area is in part the result of a number of suspect readings. The magnetic pattern

indicates a very complex structural setting, partly due to the Little Rice Lake fault which offsets the sediment/porphyry contact by several hundred metres.

These target areas warrant additional attention and an IP/resistivity currently in progress should aid in better defining specific drill targets.

8.0 Recommendations

The following work should be completed as part of the continued exploration of the Huffman project:

1) Complete an induced polarization/resistivity survey over the property, covering the porphyry-conglomerate contact area, to detect any zones of potential disseminated sulphides.

2) Conduct a program of diamond drilling to tset both known mineralized zones as well as drift covered areas that have coincident geophysical targets (utilizing magnetic, VLF an IP data).

3) Based on the results of the above, conduct further basal till sampling down-ice of the porphyry-sediment contact, particularily from 9+00W to 1+00E and 6+00E to 11+00E, in an effort to detect subcropping gold mineralization.

9.0 References

Brereton, W.E., 1991 — Report on the Opeepeesway Lake Gold-Base Metals Property, Huffman Township, Ontario, MPH Consulting Internal Exploration

Report.

Brown W.L., 1948 The Jerome Mine, in: Structural Geology of Canadian Ore Deposits, Can. Institute of Mining and Metallurgy, 1948, pp 438-441

Jackson, S.L. and Fyon, J.A., 1991 The Western Abitibi Subprovince in Ontario, in: Geology of Ontario, Ont. Geol. Survey Special Volume 4, Part 1, pp 405-484.

Siragusa, G.M., 1993 Geology, Geochemistry and Mineralization of the Southern margin of the Swayze Belt; Ont. Geol. Survey Open File Report 5844, 144p.

Tays, R.H., 1971 Report on Magnetometer, Vertical Loop E.M. and Induced Polarization Surveys, Falconbridge Nickel Mines Ltd., Opeepeesway Claim Group, Osway and Huffman Townships, Ontario, Assessment Report T-2133.

CERTIFICATE

I, Douglas Allan Panagapko, of 1064 Moss Street, Sudbury, Ontario, P3A 2H8, do hereby certify that:

I am currently employed as a Project Geologist by Cameco Corporation, 1349 Kelly Lake Road, Unit #6, Sudbury, Ontario, P3E 5P5

I graduated from Carleton University in 1976 with a Bachelor of Science degree (Honours) in Geology, and have been practicing my profession continuously since graduation.

I am a member in good standing of the Prospectors and Developers Association of Canada.

I am directly responsible for the work outlined in this report and was present on the property when the work was being carried out.

Signed at Sudbury, Ontario, this 20th day of January, 1995

Douglas A. Panagapko
Project Geologist

APPENDIX A

GEOCHEMICAL ASSAY CERTIFICATES, WHOLE ROCK DATA, AND BULK TILL DATA SHEETS

XRAL

LES LABORATOIRES XRAL LABORATORIES
UNE DIVISION DE / DIVISION OF SGS INC.
150, 13e RUE • ROUYN-NORANDA • QUÉBEC J9X 2H6
TÉL. : (819) 764-9108 FAX : (819) 764-4673

CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

554

Nom de la Compagnie/Company: Cameco Corp.
Bon de Commande No/ P.O. No:
Projet/ Project No : GEN 5794
Date Soumis/ Submitted : Jun 30, 1993 Jul 08, 1993
Attention : DOUG PANAGAPKO

No. D'Echantillon / Sample No.	AU PPB	AU CHK PPM	AU CHK PPM	AU g/ton	AU CHK g/ton	AU CHK g/ton	PB PPM	ZN PPM
HU93-01	45							
HU93-02	220							
HU93-03	*			0.93				
HU93-04	30							
HU93-07	175							
HU93-10	26							
HU93-11	78	88	68					
HU93-12	47							
HU93-13	*			5.76				
HU93-14	954						20600	28400
HU93-15	*			2.67			1330	820
HU93-20	78							
HU93-23	702							
HU93-24	912							
HU93-25	10							
HU93-26	*			1.92				
HU93-27	*			3.87				
HU93-28	2014							
HU93-29	1050							
HU93-30	*			2.71				

Certifie par / Certified by :

XRAL

LES LABORATOIRES XRAL LABORATORIES
UNE DIVISION DE / DIVISION OF SGS INC.
150, 13e RUE • ROUYN-NORANDA • QUÉBEC J9X 2H6
TÉL. : (819) 764-9108 FAX : (819) 764-4673

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Nom de la Compagnie/Company: Cameco Corp.
Bon de Commande No/ P.O. No:
Projet/ Project No : GEN 5794
Date Soumis/ Submitted : Jun 30, 1993 Jul 08, 1993
Attention : DOUG PANAGAPKO

No. D'Echantillon Sample No.	AU PPB	AU CHK PPM	AU CHK PPM	AU g/ton	AU CHK g/ton	AU CHK g/ton	PB PPM	ZN PPM
HU93-31	700							
HU93-32	35							
HU93-34	24							
HU93-35	34							
HU93-36	*			0.69				
HU93-39	466							
HU93-40	58							
HU93-41	113							
HU93-43	43							
HU93-45	*			0.61	0.61	0.61		
HU93-46	*			1.20	1.20	1.20		
HU93-47	119	131	107					
HU93-48	11							
HU93-50	90							
HU93-54	223							
HU93-55	52							
HU93-56	24							
HU93-57	62							

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CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

704

Nom de la Compagnie/Company: Cameco Corp.
Bon de Commande No/ P.O. No:
Projet/ Project No : ONTGENE5794
Date Soumis/ Submitted : Aug 04, 1993 Aug 06, 1993
Attention : DOUG PANAGAPKO

No. D'Echantillon / Sample No.	AU PPB	AU CHK PPB	AU CHK PPB	AU g/ton	AU CHK g/ton	AU CHK g/ton
HU93-61	13					
HU93-64	20					
HU93-65	116					
HU93-72	<5					
HU93-74	259					
HU93-75	10					
HU93-76	97					
HU93-77	*			0.93	0.96	0.89
HU93-78	100					
HU93-79	*			1.49	1.51	1.47
HU93-80	*			2.28	2.30	2.26

Certifie par / Certified by :

XRAL

LES LABORATOIRES XRAL LABORATORIES
UNE DIVISION DE / DIVISION OF SGS INC.
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CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

918

Nom de la Compagnie/Company: Cameco Corp.
Bon de Commande No/ P.O. No:
Projet/ Project No : HUFFMAN
Date Soumis/ Submitted : Sep 10, 1993 Sep 16, 1993
Attention : DOUG PANAGAPKO

No. D'Echantillon Sample No.	AU PPB	AU g/ton	AU CHK g/ton	AU CHK g/ton	PB PPM	ZN PPM
HU93-110	27					
HU93-112	*	1.20	1.20	1.20	1400	1020

Certifie par / Certified by :

XRAL

LES LABORATOIRES XRAL LABORATORIES
UNE DIVISION DE / DIVISION OF SGS INC.
150, 13e RUE • ROUYN-NORANDA • QUÉBEC J9X 2H6
TÉL. : (819) 764-9108 FAX : (819) 764-4673

CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

921

Nom de la Compagnie/Company: Cameco Corp.
Bon de Commande No/ P.O. No:
Projet/ Project No : ONTGEN
Date Soumis/ Submitted : Sep 10, 1993 Sep 28, 1993
Attention : DOUG PANAGAPKO

No. D'Echantillon Sample No.	AU PPB
92-55-A	19
92-55-B	9
92-83-A	25
92-83-B	25
92-84-A	6
92-84-B	9
92-87-B	6

Certifie par / Certified by :

XRAL

LES LABORATOIRES XRAL LABORATORIES
UNE DIVISION DE / DIVISION OF SGS INC.
150. 13e RUE • ROUYN-NORANDA • QUÉBEC J9X 2H6
TÉL. : (819) 764-9108 FAX : (819) 764-4673

your ref: HUFFMAN our ref: 16090/919

CERTIFICAT D'ANALYSE/ASSAY CERTIFICATE 01-Oct-93

CAMECO CORP.
1349 KELLY LAKE ROAD
UNIT 6
SUDBURY, ONTARIO
P3E 5P5
ATTENTION: DOUG PANAGAPKO

Date soumis/ Submitted: September 8, 1993

No. of samples: 24 No. of pages: 1

ELEMENTS	METHOD	DETECTION LIMIT
WRMAJ %	XRF/WR	0.01
WRMIN PPM	XRF/WR	10.

Certifié par/Certified by:

J.J. Landers Gérant/Manager

SAMPLE	NA2O % XRF-F	MGO % XRF-F	AL2O3 % XRF-F	SIO2 % XRF-F	P2O5 % XRF-F	K2O % XRF-F	CAO % XRF-F	TIO2 % XRF-F	CR2O3 % XRF-F	MNO % XRF-F	FE2O3 % XRF-F
HU93-03	4.94	2.48	14.6	65.0	.22	3.16	1.51	.410	.02	.04	4.98
HU93-05	6.83	2.17	15.3	64.7	.22	1.97	1.51	.447	.01	.04	4.46
HU93-06	5.20	1.52	15.1	65.1	.19	4.27	1.55	.446	.01	.10	2.54
HU93-07	5.68	1.27	15.3	65.1	.21	3.35	1.18	.424	.02	.08	3.21
HU93-10	5.04	1.52	11.3	72.8	.11	1.31	2.39	.229	.03	.07	2.79
HU93-17	5.40	1.08	15.3	65.1	.20	2.79	1.72	.419	.01	.05	4.45
HU93-19	5.03	2.08	14.9	61.9	.22	3.35	1.94	.446	.02	.06	5.60
HU93-33	5.33	1.05	15.3	65.7	.20	2.90	1.40	.420	.01	.05	4.38
HU93-37	4.38	1.70	14.8	63.0	.22	2.86	2.75	.480	.03	.06	4.61
HU93-44	2.21	2.86	13.1	57.4	.20	4.53	5.39	.424	.02	.21	4.34
HU93-48	5.19	2.03	14.4	61.6	.21	2.25	3.23	.487	.02	.09	5.26
HU93-49	1.60	3.02	14.8	55.7	.26	2.60	5.67	.586	.02	.16	7.49
HU93-51	5.13	.95	17.7	63.8	.18	3.29	.94	.471	.01	.04	2.58
HU93-52	1.67	4.19	14.6	53.2	.10	.73	3.89	.774	.03	.16	14.0
HU93-53	6.39	3.88	14.4	62.6	.22	.76	2.10	.490	.02	.12	6.07
HU93-58	5.51	2.27	15.0	63.2	.22	2.39	1.63	.472	.02	.04	4.32
HU93-60	5.31	3.55	14.7	63.7	.23	1.67	2.49	.459	.03	.11	4.93
HU93-62	3.49	4.62	14.8	55.3	.14	2.00	4.47	.678	.04	.12	9.10
HU93-63	4.23	2.39	15.1	64.0	.20	2.66	2.71	.340	.01	.07	3.63
HU93-67	3.72	1.05	13.3	71.5	.19	4.33	1.33	.356	.02	.04	1.75
HU93-68	2.01	7.06	14.1	49.6	.08	.13	8.41	.824	.01	.21	13.5
HU93-69	1.67	6.18	13.1	46.4	.08	.10	12.1	.724	<.01	.23	12.0
HU93-71	.12	5.96	14.8	41.9	.07	.15	2.52	.685	.04	.75	25.8
HU93-111	2.24	4.59	10.6	51.9	.16	2.35	8.99	.325	.02	.69	5.65
D HU93-03	4.92	2.46	14.7	64.9	.22	3.16	1.53	.410	.01	.04	5.00
D HU93-52	1.68	4.20	14.6	53.0	.10	.72	3.88	.779	.02	.16	14.0

SAMPLE	RB PPM XRF-F	SR PPM XRF-F	Y PPM XRF-F	ZR PPM XRF-F	NB PPM XRF-F	BA PPM XRF-F	LOI % XRF-F	SUM % XRF-F
HU93-03	111	319	12	140	<10	1040	1.85	99.4
HU93-05	48	548	<10	143	17	877	1.65	99.5
HU93-06	103	393	<10	138	<10	1140	2.60	98.8
HU93-07	108	392	<10	138	20	1040	2.25	98.3
HU93-10	47	422	<10	58	17	918	2.80	100.6
HU93-17	86	387	<10	153	25	1110	2.65	99.4
HU93-19	101	422	15	132	21	1170	3.10	98.9
HU93-33	81	355	<10	151	22	1060	2.85	99.8
HU93-37	92	1490	<10	127	22	950	4.60	99.8
HU93-44	112	387	<10	120	12	1170	8.30	99.2
HU93-48	69	582	<10	140	30	1130	5.15	100.1
HU93-49	77	335	31	140	19	731	8.15	100.2
HU93-51	76	700	29	151	18	1410	2.70	98.1
HU93-52	28	158	<10	83	27	316	6.80	100.2
HU93-53	18	270	<10	145	13	392	2.25	99.4
HU93-58	101	685	<10	130	24	1050	2.95	98.2
HU93-60	46	550	<10	145	<10	978	3.25	100.6
HU93-62	49	329	18	78	14	943	5.40	100.3
HU93-63	72	370	16	129	<10	1270	3.45	99.0
HU93-67	104	627	<10	120	23	1050	2.20	100.0
HU93-68	<10	98	<10	57	23	141	4.30	100.3
HU93-69	<10	81	11	50	29	114	7.75	100.4
HU93-71	<10	<10	10	29	19	253	7.35	100.2
HU93-111	74	533	<10	77	22	1190	11.2	98.9
D HU93-03	108	334	<10	145	<10	1020	1.85	99.4
D HU93-52	22	156	14	94	13	339	6.70	99.9

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX( )253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Cameco Corporation (ON) PROJECT HUFFMAN File # 93-2985 Page 1

#6 - 1349 Kelly Lake Road, Sudbury ON P3E 5P5 Submitted by: Douglas A. Panagapko

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
23W 200S	1	9	2	34	.1	17	3	94	1.42	4	<5	<2	2	11	<.2	<2	2	18	.15	.029	9	29	.28	48	.07	3	1.22	.01	.02	1	5
23W 250S	1	34	4	44	.1	22	8	180	2.68	6	<5	<2	<2	18	.2	<2	<2	26	.21	.038	12	41	.66	39	.07	3	1.34	.01	.03	1	11
23W 300S	1	6	3	44	.1	9	3	290	1.33	4	<5	<2	<2	11	<.2	<2	<2	19	.11	.016	9	21	.20	35	.06	<2	.90	.01	.03	1	4
23W 325S	<1	11	4	62	.1	20	6	162	2.48	6	<5	<2	<2	16	.2	<2	<2	26	.19	.047	10	36	.43	60	.08	2	1.29	.01	.04	<1	5
23W 350S	1	12	9	72	.4	25	7	161	2.48	8	<5	<2	2	21	.3	<2	<2	33	.28	.041	10	48	.64	65	.11	5	1.78	.01	.07	<1	40
23W 375S	1	15	16	59	.5	20	7	153	2.08	4	<5	<2	2	18	<.2	<2	2	24	.20	.026	9	36	.47	42	.08	3	1.21	.01	.03	<1	6
23W 400S	1	6	4	26	.2	20	5	94	1.64	4	<5	<2	2	13	<.2	2	<2	20	.18	.025	9	33	.29	40	.08	2	1.56	.01	.03	1	<1
23W 425S	1	9	3	49	.3	16	5	134	2.27	6	<5	<2	2	12	<.2	2	3	23	.14	.031	9	30	.31	48	.08	4	1.62	.01	.03	1	7
23W 450S	1	7	5	29	.1	15	5	91	1.63	2	<5	<2	<2	10	.2	<2	2	21	.14	.017	8	32	.31	27	.08	3	1.39	.01	.04	1	6
23W 475S	<1	7	<2	22	.1	23	5	120	1.57	2	<5	<2	2	13	<.2	<2	2	21	.19	.022	11	37	.42	45	.08	3	1.44	.01	.04	1	5
23W 500S	<1	8	5	27	.1	17	4	99	1.62	4	<5	<2	<2	14	.2	<2	<2	19	.19	.028	10	30	.32	34	.07	4	1.35	.01	.04	1	7
22W 200S	1	7	5	35	.1	10	3	85	1.58	<2	<5	<2	<2	13	<.2	<2	3	19	.12	.025	9	24	.21	41	.06	5	1.13	.01	.03	<1	6
22W 225S	<1	7	3	51	.1	11	5	153	2.40	9	<5	<2	2	30	<.2	<2	<2	36	.18	.020	8	21	.49	50	.15	5	1.24	.01	.04	1	5
22W 250S	1	11	<2	44	.1	18	5	113	1.82	6	<5	<2	2	14	<.2	<2	<2	21	.15	.018	12	28	.33	43	.07	<2	1.35	.01	.03	1	4
22W 275S	1	11	4	31	<.1	14	5	102	1.67	6	<5	<2	<2	23	.2	<2	<2	20	.25	.022	10	26	.26	42	.07	6	1.27	.01	.03	<1	5
22W 325S	1	25	8	40	.1	18	6	159	2.09	6	<5	<2	2	20	.2	<2	2	22	.27	.051	12	32	.44	29	.07	5	1.41	.01	.04	1	21
22W 400S	4	14	4	23	.1	13	3	224	1.50	4	<5	<2	2	14	<.2	<2	<2	20	.18	.032	10	26	.30	49	.09	3	.81	.01	.04	1	4
22W 425S	2	4	4	19	.2	14	4	76	2.08	<2	<5	<2	2	16	.2	<2	<2	23	.18	.030	8	27	.19	71	.08	2	1.75	.01	.03	<1	6
22W 450S	1	6	5	23	<.1	17	4	71	1.81	6	<5	<2	2	12	<.2	2	<2	22	.14	.024	8	28	.19	60	.08	2	1.66	.01	.03	<1	8
22W 475S	2	35	6	51	.1	23	8	182	3.03	8	<5	<2	2	18	<.2	<2	<2	29	.22	.048	11	40	.60	110	.08	5	1.43	.01	.04	2	14
22W 500S	<1	8	9	27	.1	25	6	145	1.82	4	<5	<2	2	16	<.2	<2	3	23	.24	.022	10	38	.43	61	.09	5	1.44	.01	.05	1	3
21W 250S	<1	5	6	35	.2	8	2	63	1.22	4	<5	<2	2	9	<.2	<2	2	19	.10	.010	8	20	.14	29	.08	2	1.04	.01	.02	1	3
21W 275S	1	11	4	55	.1	12	4	103	1.48	5	<5	<2	2	16	.3	<2	2	23	.17	.016	9	21	.27	36	.09	<2	1.02	.01	.03	<1	11
21W 300S	1	5	8	105	.4	14	4	114	1.49	5	<5	<2	2	22	<.2	<2	<2	20	.25	.014	8	27	.28	56	.08	2	1.10	.01	.03	<1	8
RE 21W 300S	1	6	7	103	.3	14	4	110	1.46	3	<5	<2	2	22	.3	<2	<2	19	.24	.013	8	27	.27	57	.08	3	1.08	.01	.03	<1	5
21W 325S	1	2	9	45	.2	9	3	88	1.49	3	<5	<2	2	11	<.2	2	<2	19	.13	.011	9	23	.19	28	.07	3	1.16	.01	.02	1	4
21W 350S	1	6	5	44	<.1	21	4	110	1.55	<2	<5	<2	2	11	<.2	<2	<2	21	.13	.020	9	29	.27	51	.08	5	1.46	.01	.03	1	5
21W 375S	<1	5	5	37	<.1	13	4	125	1.45	3	<5	<2	2	14	.3	<2	<2	21	.16	.031	9	24	.23	38	.08	3	1.04	.01	.03	1	6
21W 400S	1	9	2	34	.1	23	6	117	1.63	2	<5	<2	3	13	<.2	<2	2	21	.18	.027	9	31	.26	51	.08	<2	1.77	.01	.03	1	4
21W 425S	2	13	8	47	.2	14	4	155	1.67	5	<5	<2	2	11	<.2	<2	<2	20	.13	.037	9	25	.23	61	.06	3	1.24	.01	.02	1	9
21W 450S	1	14	10	48	.1	19	7	156	2.15	3	<5	<2	2	13	<.2	<2	<2	26	.15	.047	10	32	.33	71	.08	4	1.43	.01	.03	1	9
21W 475S	<1	7	4	22	.1	16	4	87	1.36	3	<5	<2	2	12	.2	2	<2	20	.15	.015	9	28	.27	31	.08	2	1.20	.01	.03	1	4
20W 300S MISSING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20W 325S	4	57	20	70	.2	28	9	170	2.31	14	<5	<2	<2	41	<.2	4	<2	23	.35	.026	9	31	.39	42	.08	3	1.12	.01	.03	<1	13
20W 350S	2	10	16	57	<.1	13	3	158	2.21	3	<5	<2	2	12	<.2	<2	4	29	.15	.042	9	27	.24	50	.09	<2	1.41	.01	.03	1	12
20W 375S	<1	12	8	27	.1	15	5	123	1.72	6	<5	<2	2	13	<.2	<2	<2	23	.17	.034	9	27	.28	36	.07	2	1.03	.01	.03	1	7
STANDARD C/AU-S	17	60	38	124	6.7	67	31	1068	3.95	41	21	7	36	52	18.5	14	21	56	.52	.086	39	56	.93	184	.09	39	1.87	.07	.14	10	50

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: SOIL AU** ANALYSIS BY FA/ICP FROM 30 GM SAMPLE. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: OCT 20 1993 **DATE REPORT MAILED:** Oct 27/93 **SIGNED BY** .....D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL

Cameco Corporation (ON) PROJECT HUFFMAN FILE # 93-2985

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
20W 400S	1	3	<2	30	<.1	12	3	120	1.36	5	<5	<2	2	8	<.2	<2	<2	18	.10	.016	8	23	.16	52	.07	2	1.17	.01	.02	1	3
20W 425S	1	6	9	54	<.1	14	4	136	1.58	8	<5	<2	<2	10	<.2	<2	<2	20	.12	.029	7	29	.19	81	.07	<2	1.41	.01	.03	<1	7
20W 450S	1	7	5	33	.2	15	4	80	1.51	7	<5	<2	3	7	<.2	<2	<2	21	.09	.022	9	26	.19	56	.08	4	1.50	.01	.03	<1	6
20W 475S	1	31	11	52	.2	15	4	139	2.16	11	<5	<2	2	14	<.2	<2	<2	24	.19	.066	10	29	.33	114	.07	<2	.89	.01	.03	<1	17
20W 500S	1	6	<2	23	.3	19	6	84	1.70	4	<5	<2	2	11	.2	<2	<2	21	.14	.024	8	31	.27	35	.07	3	1.49	.01	.03	<1	2
19W 325S	2	3	3	30	.1	8	2	82	1.92	5	<5	<2	2	12	.3	<2	<2	28	.11	.029	6	21	.11	50	.07	<2	1.31	.01	.02	1	2
19W 350S	1	3	4	21	.1	12	3	94	1.45	3	<5	<2	2	9	<.2	<2	3	20	.11	.018	8	23	.16	34	.08	<2	1.13	.01	.02	1	1
19W 375S	1	9	4	26	.1	19	5	98	1.59	7	<5	<2	2	11	<.2	<2	3	21	.14	.022	7	28	.26	57	.07	2	1.26	.01	.03	<1	3
19W 400S	1	7	3	40	.3	17	4	90	1.57	5	<5	<2	2	8	<.2	<2	3	20	.10	.021	8	28	.21	62	.08	2	1.35	.01	.03	<1	2
19W 425S	2	16	6	38	.1	11	3	100	2.17	9	<5	<2	2	11	<.2	2	2	30	.11	.048	9	24	.18	75	.08	2	1.21	.01	.03	<1	4
RE 19W 425S	1	17	8	38	.1	10	3	99	2.20	7	<5	<2	2	12	.5	<2	<2	30	.12	.050	9	24	.18	78	.08	4	1.23	.01	.03	<1	4
19W 450S	2	26	3	35	.1	18	4	98	2.11	8	<5	<2	2	9	<.2	<2	<2	26	.11	.036	8	31	.23	69	.08	4	1.47	.01	.03	1	4
19W 475S	1	5	5	27	.2	17	4	168	1.59	2	<5	<2	2	8	<.2	<2	2	20	.10	.036	7	25	.18	74	.06	<2	1.63	.01	.02	1	3
19W 500S	1	44	3	40	.1	19	7	329	2.10	12	<5	<2	2	13	.3	2	<2	28	.16	.033	10	33	.43	119	.09	4	1.02	.01	.03	1	15
19W 525S	1	22	5	36	.1	19	6	141	1.81	7	<5	<2	2	14	.2	2	<2	24	.17	.039	9	32	.36	72	.07	2	1.45	.01	.03	<1	4
19W 550S	1	8	2	31	.4	18	4	181	1.69	5	<5	<2	3	11	<.2	<2	<2	22	.15	.035	9	32	.37	69	.08	2	1.39	.01	.05	<1	2
19W 575S	<1	5	5	27	.1	20	5	122	1.79	5	<5	<2	2	11	.2	<2	<2	21	.19	.033	9	34	.35	61	.07	2	1.49	.01	.04	<1	2
19W 600S	<1	3	2	22	.1	12	2	75	1.13	3	<5	<2	2	13	.2	<2	<2	16	.20	.015	8	22	.23	33	.07	5	.82	.01	.04	<1	<1
19W 625S	<1	3	4	17	<.1	10	2	61	.82	4	<5	<2	2	8	<.2	<2	<2	13	.12	.008	8	17	.18	27	.07	2	.61	.01	.03	<1	1
19W 650S	1	5	5	29	.1	13	4	148	1.30	4	<5	<2	2	11	<.2	<2	<2	20	.16	.013	8	26	.30	47	.08	3	1.05	.01	.05	1	1
19W 675S	1	4	4	21	.1	10	2	85	.93	3	<5	<2	2	9	<.2	<2	2	15	.12	.004	8	18	.19	41	.07	<2	.71	.01	.03	<1	6
18W 300S	1	9	26	130	.1	26	6	183	1.69	7	<5	<2	3	14	<.2	<2	2	23	.20	.039	10	33	.39	53	.08	5	1.50	.01	.04	<1	13
18W 325S	1	4	4	58	.1	9	3	201	1.52	4	<5	<2	2	22	<.2	<2	2	21	.23	.033	8	23	.22	56	.07	4	.90	.01	.03	<1	4
18W 350S	1	6	4	18	.1	15	2	79	1.64	5	<5	<2	3	12	<.2	<2	2	26	.14	.026	9	25	.20	39	.09	2	1.07	.01	.03	<1	2
18W 375S	1	2	5	21	.1	9	3	85	1.74	4	<5	<2	3	8	.4	<2	<2	27	.09	.016	8	23	.14	62	.09	<2	1.12	.01	.02	<1	2
18W 400S	1	7	5	35	.1	11	3	111	1.96	7	<5	<2	2	13	.3	<2	<2	27	.12	.041	8	25	.18	73	.07	5	1.06	.01	.02	1	3
18W 425S	1	17	4	36	.1	19	5	124	2.24	13	<5	<2	2	22	<.2	<2	3	31	.24	.033	9	39	.51	53	.12	2	1.22	.01	.04	<1	5
18W 450S	1	4	8	38	.2	17	3	94	2.00	8	<5	<2	2	9	<.2	<2	2	28	.11	.023	8	29	.17	63	.08	3	1.32	.01	.03	1	1
18W 500S	1	3	5	20	.1	15	3	66	1.38	6	<5	<2	2	9	<.2	<2	2	18	.11	.012	8	24	.20	42	.07	2	1.21	.01	.03	<1	<1
17W 300S	1	9	7	47	.2	13	5	176	2.08	10	<5	<2	2	22	<.2	<2	2	27	.16	.041	10	23	.47	45	.09	2	1.19	.01	.04	1	5
17W 325S	2	4	6	34	.2	11	2	105	1.41	3	<5	<2	2	9	<.2	<2	2	21	.11	.051	8	21	.15	61	.07	4	1.13	.01	.03	1	1
17W 350S	2	6	4	40	.1	16	4	136	1.70	7	<5	<2	2	14	.2	<2	<2	21	.16	.035	8	25	.20	147	.06	<2	1.26	.01	.03	<1	8
17W 375S	1	9	4	22	<.1	10	4	146	1.34	6	<5	<2	2	11	<.2	<2	<2	19	.13	.016	9	20	.22	65	.08	2	.90	.01	.03	<1	3
17W 400S	2	8	3	27	.1	12	3	103	1.53	5	<5	<2	<2	16	.2	<2	2	21	.16	.016	8	26	.27	162	.07	2	.94	.01	.03	<1	1
17W 425S	3	4	2	21	.2	8	2	89	1.46	<2	<5	<2	2	12	<.2	<2	<2	25	.13	.016	8	19	.11	139	.07	2	1.01	.01	.02	1	2
17W 450S	2	7	4	9	.1	5	2	44	1.08	3	<5	<2	2	8	<.2	<2	<2	16	.09	.007	7	16	.12	30	.07	4	.65	.01	.02	<1	2
STANDARD C/AU-S	17	60	37	125	6.6	67	30	1058	3.95	41	20	7	35	52	18.8	14	22	56	.51	.086	39	56	.92	183	.09	39	1.88	.07	.14	11	49

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

OVERBURDEN DRILLING MANAGEMENT LIMITED - LABORATORY SAMPLE LOG

ABBREVIATIONS

DATA LOG

Clast:

Size of Clast:

- G: Granules
- P: Pebbles
- C: Cobbles
- BL: Boulder Chips
- BK: Bedrock Chips

% Clast Composition:

- V/S: Volcanics and Sediments
- GR: Granitics
- LS: Limestone
- OT: Other Lithologies (Refer to Footnotes)
- TR: Only Trace Present
- NA: NOT APPLICABLE
- OX: Oxidized

Matrix:

- S/U: Sorted or Unsorted
- SD: Sand — F: Fine, M: Medium, C: Coarse
- ST: Silt
- CY: Clay
- OR: Organics

- Y: Fraction Present
- +: Fraction more abundant than normal
- -: Fraction less abundant than normal
- N: Fraction Not Present
- L: Lumps Present

Colour:

- B: Beige
- GY: Grey
- GB: Grey Beige
- GN: Green
- GG: Grey Green
- BN: Brown
- BK: Black
- PP: Purple
- PK: Pink
- OC: Ochre
- DOC: Dark Ochre
- MOC: Medium Ochre
- LOC: Light Ochre

GOLD LOG

Number of Grains:

- T: Number Found on Shaking Table
- P: Number Found by Panning

Thickness:

- C: Calculated Thickness of Grain
- M: Actual Measured Thickness of Grain
- E: Estimated Thickness of Grain

OVERBURDEN DRILLING MANAGEMENT LIMITED

GOLD GRAIN SUMMARY SHEET

CAMSISEP.WB1

Sample No.	Number of Visible Gold Grains				Non-Mag Weight	Calculated PPB Visible Gold			
	Total	Reshaped	Modified	Pristine		Total	Reshaped	Modified	Pristine
BS3T-001	5	1	4	0	8.2	58	10	48	0
BS3T-002	2	1	0	1	4.8	118	40	0	78
BS3T-003	6	4	0	2	10.3	555	544	0	10
HUF93T-070	1	1	0	0	21.0	101	101	0	0
HUF93T-071	118	8	91	19	10.8	6535	269	5664	602
GAR93T-076	23	16	5	2	34.8	290	274	14	1
GAR93T-077	18	8	4	6	37.6	113	97	8	8
GAR93T-078	31	12	7	2	21.0	23604	23578	16	10
GAR93T-079	11	9	2	0	38.2	33	32	0	0
CO3T-001	15	13	2	0	19.0	555	549	6	0
CO3T-002	13	12	0	1	9.6	129	127	0	3
BT5464-1	19	15	0	4	33.0	112	84	0	28
SWA93T-072	13	10	0	3	23.3	148	144	0	3
DOR93T-073	10	8	0	2	28.7	51	50	0	2
DOR93T-074	5	3	0	2	19.4	44	10	0	34
R93T-075	9	9	0	0	37.9	50	50	0	0

CAVS1SEP.WR1 OVERBURDEN DRILLING MANAGEMENT LIMITED
TOTAL # OF SAMPLES IN THIS REPORT = 16

LABORATORY SAMPLE LOG

SAMPLE NO.	WEIGHT (KG.WET)			WEIGHT (GRAMS DRY)					DESCRIPTION												CLASS
						M. I. CONC			CLAST				MATRIX								
	TABLE SPLIT	+10 CHIPS	TABLE FEED	TABLE CONC	M.I. LIGHTS	CONC. TOTAL	NON MAG	MAG	SIZE	% W/S	GR	LS	CT	G/J	SD	ST	CY	COLOR SD	COLOR CY	GR	
BS3T-001	5.3	1.3	4.0	234.5	224.6	9.7	8.2	1.5	C	70	30	0	NA	U	-	-	+	DGC	DGC	Y	TILL
BS3T-002	5.9	2.5	3.4	149.6	142.5	7.3	4.8	2.5	P	70	30	0	NA	U	-	-	+	DGC	DGC	Y	TILL
BS3T-003	6.2	2.7	3.6	196.0	183.6	14.4	10.3	4.1	C	75	25	0	NA	U	Y	Y	Y	MGC	MGC	Y	TILL
HUF93T-070	8.9	1.9	7.0	388.5	356.7	31.8	21.0	10.8	C	65	35	0	NA	U	Y	Y	Y	MGC	MGC	Y	TILL
HUF93T-071	9.2	4.2	5.0	265.7	241.1	24.6	10.8	13.8	C	20	80	0	NA	U	+	-	Y	MGC	MGC	N	TILL
GAR93T-076	7.1	2.1	5.0	279.1	230.6	48.5	34.8	13.7	P	70	30	0	NA	U	Y	Y	Y	MGC	MGC	Y	TILL
GAR93T-077	9.1	2.5	6.6	357.0	307.5	49.5	37.6	11.9	C	90	10	0	NA	U	Y	Y	Y	LGC	LGC	N	TILL
GAR93T-078	7.1	2.1	5.0	224.7	195.6	29.1	21.0	8.1	P	85	15	0	NA	U	Y	Y	Y	MGC	MGC	N	TILL
GAR93T-079	8.2	2.0	6.2	324.4	273.9	50.5	38.2	12.3	C	85	15	0	NA	U	Y	-	Y	LGC	MGC	N	TILL
C03T-001	7.2	2.8	4.4	327.8	302.7	25.1	19.0	6.1	C	100	0	0	NA	U	+	Y	Y	SN	SN	N	TILL
C03T-002	7.9	3.1	4.9	124.6	114.2	10.4	9.6	0.8	C	90	10	0	NA	U	Y	Y	Y	MGC	MGC	Y	TILL
BT3464-1	7.8	1.3	6.5	252.3	218.2	34.1	33.0	1.1	P	70	30	0	NA	U	Y	Y	Y	LGC	LGC	Y	TILL
SWA93T-072	8.6	2.4	6.2	283.7	242.1	41.6	33.3	8.3	P	95	5	0	NA	U	Y	Y	Y	LGC	LGC	Y	TILL
DOR93T-073	9.0	2.3	6.7	75.1	42.6	32.5	25.7	6.8	P	80	20	0	NA	U	Y	Y	Y	LGC	LGC	Y	TILL
DOR93T-074	6.5	2.7	3.9	95.0	61.3	23.7	19.4	4.3	P	90	10	0	NA	U	Y	Y	Y	LGC	LGC	Y	TILL
DGR93T-075	9.8	3.4	6.5	213.8	159.1	54.7	37.9	16.8	C	70	30	0	NA	U	Y	Y	Y	LGC	LGC	Y	TILL

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

CAMEGOF.WK1

TOTAL # OF PANNINGS 16

SAMPLE #	PANNED Y/N	DIAMETER	THICKNESS	NUMBER OF GRAINS RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NCN MAG GMS	CALC A.G. ASSAY PPB	REMARKS
BSST-001	Y	15 X 15	3 C			3				3			NO SULPHIDES
		25 X 50	8 C	1						1			
		50 X 50	10 C			2				2			
										6	6.2	58	
BSST-001	Y	25 X 100	13 C					1		1			NO SULPHIDES
		50 X 50	10 C	1						1			
										2	4.8	118	
BSST-003	Y	15 X 15	3 C	1						1			NO SULPHIDES
		25 X 25	5 C	1				1		2			
		25 X 50	8 C						1	1			
		50 X 100	15 C		1					1			
		125 X 175	29 C	1						1			
										6	10.3	555	
HUF93T-070	Y	75 X 150	22 C		1					1			NO SULPHIDES
										1	21.0	101	
HUF93T-071	Y	15 X 15	3 C			9				9			NO SULPHIDES
		25 X 25	5 C	2		22	3	2	2	31			SOLD HAS BEEN KEPT SEPARATE.
		25 X 50	8 C	1		6	14	6	1	28			
		25 X 75	10 C			6	4		1	11			
		25 X 100	13 C			1				1			
		25 X 175	20 C				1			1			
		50 X 50	10 C	1	1	2	2			6			
		50 X 75	13 C		1	2	4	3	1	11			
		50 X 100	15 C			3	1			4			
		75 X 75	15 C			1				1			
		75 X 100	18 C	1	1	2	1	1	1	7			
		75 X 125	20 C				2			2			
		75 X 150	22 C			1				1			
		100 X 125	22 C						1	1			
		125 X 150	27 C			1				1			
		125 X 175	29 C				1			1			
		150 X 225	36 C				1			1			
		150 X 250	75 M				1			1			
										118	10.8	5535	
GRR93T-076	Y	15 X 15	3 C		2	1				3			NO SULPHIDES

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEM PRECIOUS METALS ANALYSIS

Cameco Corporation (ON) File # 93-2456

#6 - 1349 Kelly Lake Road, Sudbury ON P3E 5P5

SAMPLE#	Au** ppb
BS3T-001	11
BS3T-002	6
BS3T-003	15
DOR93T-073	4
DOR93T-074	12
DOR93T-075	2
GAR93T-076	3
GAR93T-077	3
GAR93T-078	34
GAR93T-079	2
CO3T-001	9
CO3T-002	8
SWA93T-072	2
HUF93T-070	2
HUF93T-071	84
BT5464-1	<1
STANDARD AU-R	502

30 GRAM SAMPLE FIRE ASSAY AND ANALYSIS BY ICP/GRAPHITE FURNACE.
- SAMPLE TYPE: ROCK PULP

DATE RECEIVED: SEP 14 1993 **DATE REPORT MAILED:** Sept 27/93 **SIGNED BY** C. Leong D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Cameco Corporation (ON) File # 93-2456

#6 - 1349 Kelly Lake Road, Sudbury ON P3E 5P5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	U ppm	Th ppm	Sr ppm	Cd ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	Al %	Na %	K %	W ppm	Zr ppm	Sn ppm	Y ppm	Nb ppm	Be ppm	Sc ppm	Tl ppm	Hg ppb	As ppm	Sb ppm	Bi ppm	Ga ppm	Se ppm	Te ppm
BS3T-001	<2	39	6	46	<.3	36	15	402	3.19	<10	7	225	<.4	74	1.60	.037	17	64	1.11	540	.29	6.62	1.83	1.89	4	151	<2	9	9	1	11	<5	20	7.8	.7	.6	.1	.3	.4
BS3T-002	<2	29	7	61	.3	36	17	455	3.07	<10	7	191	<.4	67	1.43	.048	14	61	.99	499	.29	6.53	1.67	1.53	4	142	<2	9	9	2	10	<5	55	7.4	1.1	.6	.1	.1	.2
BS3T-003	<2	65	7	41	.3	41	21	431	3.61	<10	9	201	<.4	85	1.86	.045	19	60	1.31	481	.31	6.44	1.68	1.68	3	150	4	11	6	1	13	<5	25	16.3	1.0	.4	.1	<.1	.2
DOR93T-073	<2	9	<4	29	<.3	32	10	311	2.23	<10	4	293	<.4	54	1.67	.039	14	69	.75	481	.24	6.04	1.85	1.60	2	140	<2	8	7	1	9	<5	25	2.8	.3	.1	<.1	<.1	<.1
DOR93T-074	<2	27	5	40	<.3	40	13	468	2.98	<10	3	288	<.4	62	1.55	.072	17	83	.76	483	.23	6.23	1.73	1.52	2	138	<2	9	4	1	10	<5	30	33.1	.7	.1	<.1	<.1	<.1
DOR93T-075	<2	24	6	27	<.3	31	10	409	2.46	<10	6	341	<.4	64	2.13	.054	20	64	.77	491	.28	6.00	2.02	1.61	<2	151	<2	12	5	1	12	<5	25	2.6	.2	.2	<.1	<.1	.1
RE DOR93T-075	<2	22	5	26	<.3	29	9	396	2.36	<10	4	337	<.4	60	2.03	.051	19	61	.73	477	.26	5.90	1.93	1.52	<2	151	<2	12	6	1	11	<5	20	2.5	.2	<.1	<.1	.2	.4
GAR93T-076	<2	26	5	30	<.3	36	11	430	2.50	<10	7	322	<.4	58	1.96	.054	22	71	.79	470	.28	6.20	1.87	1.53	<2	181	<2	12	6	1	11	<5	20	2.7	.2	.1	<.1	.2	<.1
GAR93T-077	<2	17	5	25	<.3	38	10	424	2.19	<10	4	335	<.4	54	1.98	.056	16	69	.79	485	.25	6.03	1.90	1.56	<2	146	<2	11	5	1	10	<5	5	1.7	.1	<.1	.1	.6	.8
GAR93T-078	<2	21	7	26	<.3	38	13	402	2.38	<10	4	332	<.4	56	1.95	.047	17	69	.76	535	.25	6.29	1.88	1.50	3	151	<2	11	6	1	11	<5	45	4.2	.2	<.1	<.1	.1	.1
GAR93T-079	<2	20	4	25	<.3	32	10	411	2.22	<10	4	330	<.4	58	2.02	.042	18	68	.73	459	.25	5.72	1.88	1.45	<2	141	<2	12	5	1	11	<5	10	2.0	.1	.5	<.1	.1	.1
CO3T-001	<2	36	4	35	<.3	30	10	492	2.94	<10	<2	400	<.4	73	2.57	.066	15	72	.97	542	.34	6.33	2.09	1.12	2	106	25	11	7	1	13	<5	5	1.5	.2	.1	.1	<.1	.3
CO3T-002	<2	33	<4	52	.5	39	12	369	3.47	<10	5	272	<.4	73	1.65	.036	15	76	1.03	378	.33	6.78	1.48	1.09	<2	96	<2	9	5	1	11	<5	45	1.4	1.5	.4	.1	<.1	.1
SWA93T-072	<2	27	6	31	<.3	31	9	407	2.31	<10	4	319	<.4	56	1.90	.054	16	65	.77	491	.25	5.85	1.99	1.62	<2	134	<2	9	6	1	10	<5	<5	2.6	.4	.2	<.1	<.1	<.1
HUF93T-070	<2	18	17	34	<.3	36	12	330	2.49	<10	3	325	<.4	59	1.94	.041	12	72	.88	477	.26	5.86	1.87	1.40	<2	122	<2	9	5	1	10	<5	25	1.9	.2	<.1	<.1	.1	.2
HUF93T-071	<2	47	13	68	.3	39	14	364	3.13	<10	4	284	<.4	70	1.44	.069	17	85	.92	536	.23	6.13	1.79	1.55	6	119	<2	8	3	1	11	<5	65	4.4	1.2	.5	<.1	.1	.1
B78464-1	<2	13	5	41	<.3	45	13	470	3.29	<10	<2	364	<.4	86	2.38	.045	9	106	1.23	662	.32	6.41	1.98	.88	2	90	<2	10	5	<1	15	<5	5	.5	.2	.2	<.1	<.1	.2
STANDARD CT	18	58	33	129	6.8	69	32	1129	4.34	18	41	241	17.7	111	1.24	.106	43	102	1.24	867	.30	6.91	1.56	1.79	16	60	15	11	14	2	14	<5	1715	39.7	19.8	19.3	.1	.7	<.1

ICP - .250 GRAM SAMPLE IS DIGESTED WITH 10ML HCLO4-HNO3-HCL-HF AT 200 DEG. C TO FUMING AND IS DILUTED TO 10 ML WITH DILUTED AQUA REGIA. THIS LEACH IS PARTIAL FOR MAGNETITE, CHROMITE, BARITE, OXIDES OF AL, ZR & MN AND MASSIVE SULFIDE SAMPLES. AS, CR, SB, AU SUBJECT TO LOSS BY VOLATILIZATION DURING HCLO4 FUMING.

- SAMPLE TYPE: ROCK PULP HG ANALYSIS BY FLAMELESS AA. AS SB BI GE SE & TE ANALYSIS BY HYDRIDE ICP.

Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: SEP 14 1993 DATE REPORT MAILED: Sept 27/93 SIGNED BY. C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

OVERBURDEN DRILLING MANAGEMENT LIMITED

GOLD GRAIN SUMMARY SHEET

CAHU1NOV.WR2

Sample No.	Number of Visible Gold Grains				Non-Mag Weight	Calculated PPB Visible Gold			
	Total	Reshaped	Modified	Pristine		Total	Reshaped	Modified	Pristine
HUF-93-T									
080	5	0	3	2	21.7	102	0	32	70
081	0	0	0	0	7.7	0	0	0	0
082	1	0	0	1	9.9	19	0	0	19
083	7	1	3	3	15.1	35	0	16	18
084	16	0	15	1	16.1	52	0	40	12
085	7	3	3	1	28.2	32	27	2	3
086	11	3	3	5	2.9	1069	103	145	821
087	0	0	0	0	7.0	0	0	0	0
088	10	4	4	2	9.0	151	17	124	10

CAHUINOV.WR2 OVERBURDEN DRILLING MANAGEMENT LIMITED
TOTAL # OF SAMPLES IN THIS REPORT = 16

LABORATORY SAMPLE LOG

SAMPLE NO.	WEIGHT (KG.WET)			WEIGHT (GRAMS DRY)					DESCRIPTION											CLASS
						M. I. CONC			CLAST					MATRIX						
	TABLE SPLIT	+10 CHIPS	TABLE FEED	TABLE CONC	M.I. LIGHTS	CONC. TOTAL	NON MAG	MAG	SIZE	% V/S	% GR	% LS	% OT	S/U	SD	ST	CY	COLOR SD	COLOR CY	OR	
HUF-93-T																					
080	8.7	2.5	6.2	334.2	300.5	33.7	21.7	12.0	C	90	10	0	NA	U	Y	Y	Y	MOC	MOC	N	TILL
081	6.8	1.9	4.9	213.5	202.1	11.4	7.7	3.7	C	90	10	0	NA	U	-	+	+	MOC	MOC	N	TILL
082	7.3	1.4	5.9	248.3	233.5	14.8	9.9	4.9	C	95	5	0	NA	U	Y	Y	Y	MOC	MOC	N	TILL
083	7.4	2.3	5.2	303.6	278.6	25.0	15.1	9.9	C	85	15	0	NA	U	Y	Y	Y	DOC	DOC	N	TILL
084	10.3	2.7	7.6	370.2	342.5	27.7	16.1	11.6	C	85	15	0	NA	U	Y	Y	Y	MOC	MOC	N	TILL
085	10.5	2.8	7.7	353.4	309.2	44.2	28.2	16.0	C	80	20	0	NA	U	Y	Y	Y	LOC	MOC	N	TILL
086	7.7	1.1	6.6	175.1	169.3	5.8	2.9	2.9	P	90	10	0	NA	U	Y	+	Y	LOC	LOC	N	TILL
087	10.4	0.4	10.1	198.4	190.4	8.0	7.0	1.0	P	90	10	0	NA	U	-	Y	+	LOC	LOC	N	TILL
088	9.8	3.5	6.3	186.1	165.7	20.4	9.0	11.4	C	95	5	0	NA	U	+	-	Y	MOC	MOC	N	TILL

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

CAHUINOV.WR2

TOTAL # OF PANNINGS 12

SAMPLE #	PANNED Y/N	DIAMETER	THICKNESS	NUMBER OF GRAINS RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
HUF-93-T													
080	Y	25 X 25	5 C				2	1		3			NO SULPHIDES
		50 X 150	20 C					1		1			
		75 X 75	15 C			1				1			
										5	21.7	102	
081	Y	NO VISIBLE GOLD											NO SULPHIDES
082	N	25 X 75	10 C					1		1			
										1	9.9	19	
083	Y	15 X 15	3 C	1				1		2			NO SULPHIDES
		25 X 25	5 C				2			2			
		25 X 50	8 C					1		1			
		50 X 50	10 C				1		1	2			
										7	15.1	35	
084	Y	15 X 15	3 C			2	1			3			NO SULPHIDES
		25 X 25	5 C			5	1			6			
		25 X 50	8 C			6				6			
		50 X 50	10 C					1		1			
										16	16.1	52	
085	Y	15 X 15	3 C			1				1			NO SULPHIDES
		25 X 25	5 C			1	1			2			
		25 X 50	8 C					1		1			
		25 X 75	10 C	2						2			
		50 X 75	13 C		1					1			
										7	28.2	32	
086	Y	25 X 25	5 C	1			2	2		5			NO SULPHIDES
		25 X 50	8 C		1					1			
		25 X 75	10 C		1			1		2			
		25 X 125	15 C						1	1			
		50 X 75	13 C				1			1			
		75 X 125	20 C						1	1			
										11	2.9	1069	
087	N	NO VISIBLE GOLD											

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

CAHUINOV.WR2

TOTAL # OF PANNINGS 12

SAMPLE #	PANNED Y/N	DIAMETER	THICKNESS	NUMBER OF GRAINS: RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
HUF-93-T													
088	Y	15 X 15	3 C					1		1			NO SULPHIDES
		25 X 25	5 C	3		1				4			
		25 X 50	8 C	1			1	1		3			
		25 X 100	13 C				1			1			
		50 X 100	15 C				1			1			
										10	9	151	

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Cameco Corporation (ON) File # 93-3159

#6 - 1349 Kelly Lake Road, Sudbury ON P3E 5P5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	Al %	Na %	K %	W ppm	Zr ppm	Sn ppm	Y ppm	Nb ppm	Be ppm	Sc ppm	Tl ppm	Hg ppb	Au** ppb
HUF93T-080	<2	19	16	57	.3	46	12	397	2.87	<4	<10	<4	5	314	<.4	<4	<4	60	1.65	.061	14	73	.91	550	.26	6.40	1.98	1.64	<2	126	<2	8	4	<1	11	<5	80	16
HUF93T-081	<2	11	13	32	<.3	34	8	302	2.10	<4	<10	<4	4	298	<.4	<4	<4	48	1.62	.039	14	63	.72	522	.23	5.75	2.03	1.76	2	124	<2	7	4	<1	10	<5	45	11
HUF93T-082	<2	13	11	31	<.3	31	8	290	2.26	<4	<10	<4	3	289	<.4	<4	<4	50	1.59	.041	11	65	.75	515	.24	5.71	1.98	1.75	<2	126	<2	7	5	<1	10	<5	45	12
RE HUF93T-082	<2	16	8	31	.4	34	9	304	2.34	<4	<10	<4	5	300	.4	<4	<4	53	1.65	.043	14	68	.78	537	.26	6.01	2.08	1.82	<2	131	<2	7	5	<1	10	<5	50	10
HUF93T-083	<2	19	10	76	.4	34	11	315	3.13	<4	<10	<4	4	327	.4	<4	<4	62	1.68	.057	12	69	.81	515	.25	6.20	2.07	1.36	<2	109	<2	7	<2	<1	12	<5	60	20
HUF93T-084	<2	18	11	43	<.3	41	12	357	2.84	<4	<10	<4	2	307	<.4	<4	<4	66	1.82	.060	11	75	.93	542	.26	6.02	2.14	1.61	<2	119	<2	7	3	<1	12	<5	40	7
HUF93T-085	<2	15	10	39	<.3	37	11	361	2.68	<4	<10	<4	4	344	<.4	<4	<4	63	1.78	.060	14	72	.83	567	.26	6.40	2.24	1.65	<2	128	<2	8	3	<1	12	<5	40	11
HUF93T-086	<2	9	10	34	<.3	37	8	307	2.48	<4	<10	<4	2	310	<.4	<4	<4	50	1.67	.046	15	64	.77	537	.25	6.36	2.05	1.78	<2	140	<2	8	5	<1	10	<5	45	4
HUF93T-087	<2	5	12	31	<.3	31	6	331	1.92	<4	<10	<4	2	318	<.4	<4	<4	44	1.68	.024	14	58	.72	556	.24	5.78	2.15	1.92	<2	130	<2	7	5	<1	10	<5	25	1
HUF93T-088	<2	32	23	63	<.3	41	14	412	3.45	<4	<10	<4	3	309	<.4	<4	<4	74	1.46	.074	15	86	1.08	625	.24	6.84	2.08	1.64	<2	108	<2	8	3	<1	13	<5	80	11

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ICP ANALYSIS

Cameco Corporation (ON) File # 93-3159

#6 - 1349 Kelly Lake Road, Sudbury ON P3E 5P5

SAMPLE#	As ppm	Sb ppm	Bi ppm	Ge ppm	Se ppm	Te ppm
HUF93T-080	3.4	1.8	.5	.1	<.1	.2
HUF93T-081	2.1	.6	.2	.1	<.1	.2
HUF93T-082	2.3	.7	.3	.1	<.1	<.1
RE HUF93T-082	2.5	.7	.3	.3	<.1	.3
HUF93T-083	4.0	3.9	.8	.2	.1	.7
HUF93T-084	3.9	1.1	.5	.2	<.1	.5
HUF93T-085	3.5	.8	.4	.2	.1	.4
HUF93T-086	2.0	.7	.2	.2	<.1	.4
HUF93T-087	.9	.3	.2	.1	.1	.2
HUF93T-088	5.2	2.0	.5	.1	<.1	.1

APPENDIX B

REPORT ON GROUND GEOPHYSICS
EXSICS EXPLORATION LIMITED

LOGISTICAL REPORT
FOR
CAMECO CORPORATION
ON THE HUFFMAN PROJECT #362
HUFFMAN TOWNSHIP
PORCUPINE MINING DIVISION

PREPARED BY: J.C. GRANT, CET, FGAC
APRIL 1993

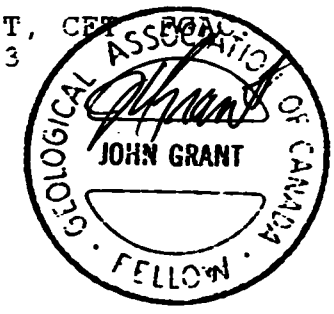


TABLE OF CONTENTS

INTRODUCTION

Cameco Corporation retained the services of Exsics Exploration Ltd. to complete a linecutting and Geophysical Program on their Huffman property, project #362. The property is located in the southwestern section of Huffman Township, Porcupine Mining Division, Northeastern Ontario. Refer to figures 1 and 2.

LOCATION AND ACCESS

The Huffman property is located in the southwestern section of Huffman Township and covers the north half of the east arm of Opeepeesway Lake. The western boundary of the property lies approximately 400 meters east of the narrows and the Twnship line between Osway and Huffman Townships. The eastern boundary lies just to the north of the mouth of the Little Rush River.

The entire property is located approximately 1200 meters east-southeast of the Jerome Mine site. The Jerome Mine site is approximately 96 Kilometes south-southwest of the City of Timmins. Refer to figure 1.

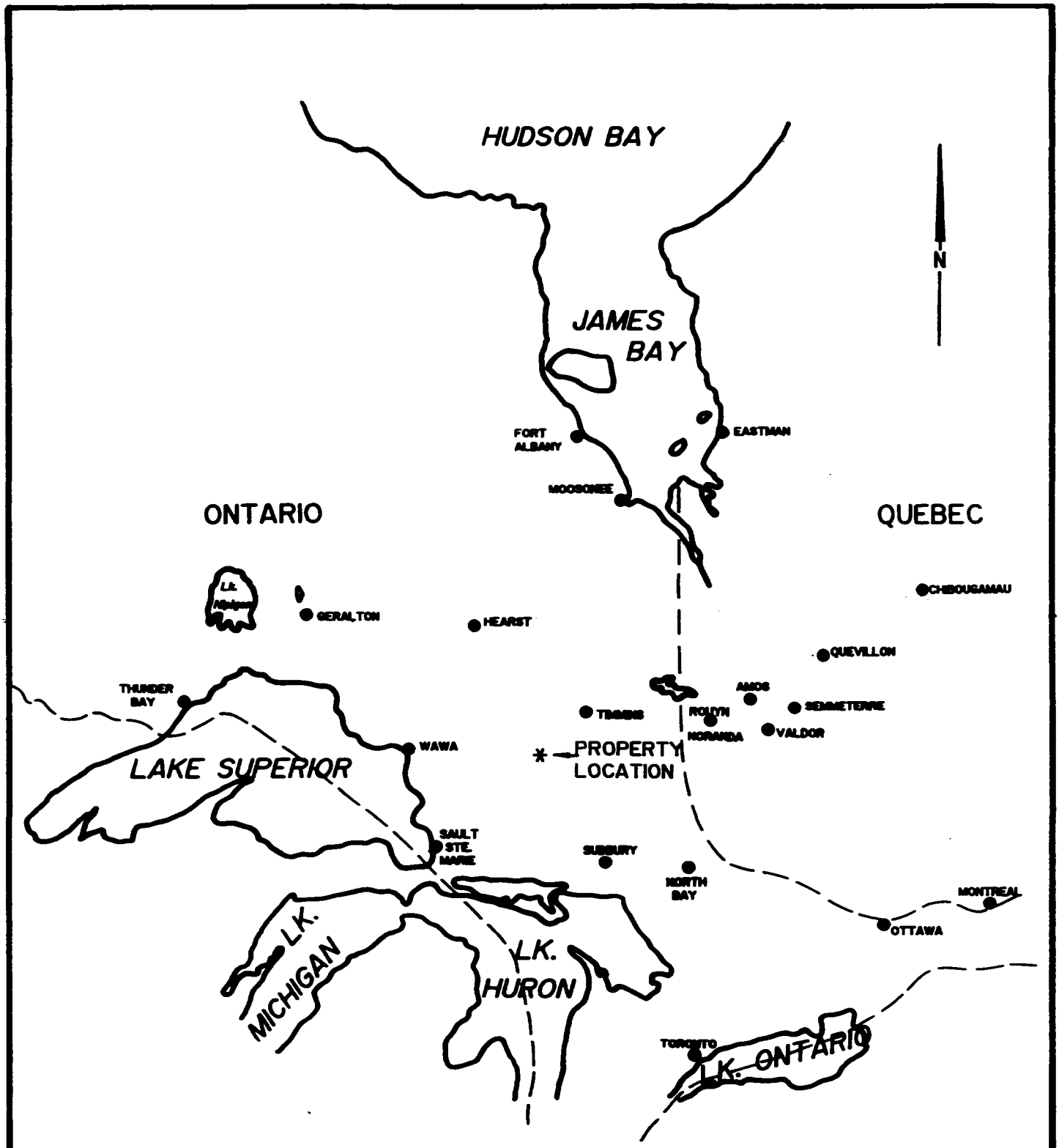
Access to the property is ideal year round. During the survey period access was by way of Highway 101 west from the City of Timmins to the junction of Highway 144 South. An hour and a half ride south on Highway 144 will bring one to the junction of Highway 667 west. This road, locally called the Sultan highway, is a good gravel road which travels between Highway 144, through the Village of Sultan and on to Highway 129 which leads to Chapleau. Approximately 45 minutes west of the 667 and 144 junction one will encounter the ingress road which leads to the Jerome Mine site. A. 15 Km skidoo ride will bring one to the west section of Opeepeesway Lake and the Mine site. Another 15 minutes by skidoo will provide access to the centre of the cut grid. Refer to figure 2.

LINECUTTING PROGRAM

A total of 75 Km of grid lines were established over the property. A baseline was turned off at a designated starting point and cut at AZ 115 degrees to the east and west limits of the property. Crosslines were then turned off perpendicular to this baseline and cut to the north and south limits of the property. These cross lines were turned off at 100 meter intervals along the baseline and chained with 25 meter intervals. All of the land coverage was chained exactly to the shoreline for future reference. Also, all land pickets have been metal tagged.

GEOPHYSICAL PROGRAM

This program consisted of a total Field Magnetic Survey run in conjunction with an VLF Electromagnetic Survey. The program was competed using the EDA OMNI Plus System and the EDA OMNI IV Base

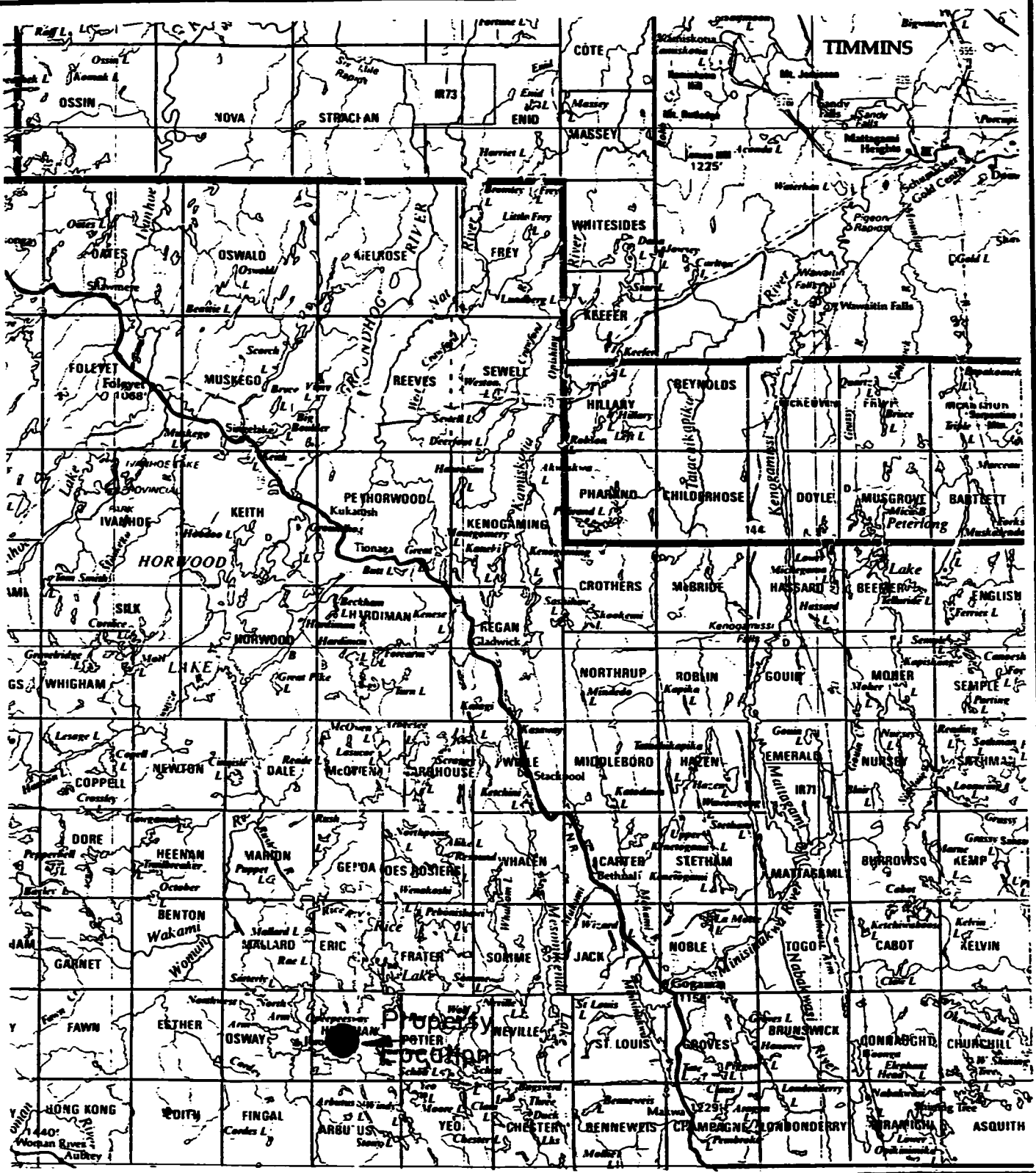


EXSICS EXPLORATION LTD.
P.O. Box 1988, P6N-7K1
Suite 13, Hollinger Bldg, Timmins Ont.
Telephone: 705-267-4151

CLIENT:	CAMECO CORPORATION
PROPERTY:	HUFFMAN TOWNSHIP
TITLE:	LOCATION MAP

Fig. 1

Date: April 1993	Scale: 1"=125miles	NTS:
Drawn: P.G.	Interp: J.C. Grant	Job No. E-6



EXSICS EXPLORATION LTD.
P.O. Box 1000, P4N-7X1
Suite 13, Hollinger Bldg, Timmins Ont.
Telephone: 705-267-4151

CLIENT:	CAMECO CORPORATION
PROPERTY:	HUFFMAN TOWNSHIP
TITLE:	PROPERTY LOCATION Fig. 2

Date: April 1993	Scale: 1:600,000	NTS:
Drawn:	Interp: J.C. Grant	Job No. E-6

Station unit. specifications for these units can be found as Appendix A and B of this report.

The Magnetic Survey was completed over all of the cut grid lines. The following parameters were kept constant.

Unit	-EDA OMNI Plus System
Line Spacing	-100 meters
Station Spacing	-12.5 meters
Base Station Unit	-EDA OMNI IV Unit
Recording Interval	-30 seconds
Reference Field	-58,800 gammas
Datum Substract	-57,500 gammas

The VLF-EM Survey was completed on the cross lines only and the following parameters were kept constant.

Unit	-EDA OMNI Plus System
Line Spacing	-100 meters
Station Spacing	-25 meters
TX Station	-Cutler, Main
TX Frequency	-24.0 KHZ
TX Orientation	-110 degrees
Parameters Measured	-inphase and Quadrature

BASE MAPS

Both of the surveys were then plotted onto Base maps one for each survey, at a scale of 1:5000.

The corrected magnetic data has been plotted directly to the base map. The in phase and quardrature values have also been plotted directly onto a base map and then profiled at 1cm = +/- 20%.

Both of these base maps are included in the back pocket of this report.

PERSONNEL

The linecutting crew was supervised by Mario Pilon and consisted of 6 men. The geophysical crew directly responsible for the collection of all field data were John DerWeduwen and Richard Daigle of Timmins. All of the work was done under the supervision of J. C. Grant. All plotting and profiling was completed by P. Gauthier.

SURVEY PROCEDURE

The OMNI PLUS is a portable, microprocessor-based magnetometer/VLF System which is capable of measuring changes or contrasts detected by two different types of geophysical methods: Magnetic and VLF Electromagnetic (Magnetic and Electric). A measurment from both these methods can be read and stored in as

little as 4 seconds. The data is both sensitive and highly repeatable.

The unit is a multi-purpose instrument designed to operate as a magnetometer, a combined magnetometer/VLF System or a VLF System.

The primary purpose of the unit is to measure and store the magnetude of the earth's magnetic field independent of it's direction and to measure and record the secondary field components of the primary field from up to three VLF transmitting stations.

VLF SURVEY PROCEDURE

At the beginning of this survey, the operator selected a VLF transmitting station which gives the field lines approximately at right angles to the main strike of the geological structure of the area. The grid is in (ie, the strike should point to the transmitting station). Therefore, the survey lines should be selected approximately along the lines of the primary magnetic field.

Cutler, Maine, operating at 24.0 KHZ, was choosen for the Transmitter station for this grid. The direction was AZ 110 degrees.

Once this frequency was entered into the unit, the survey was ready to begin. Throughout the field survey, the operator monitored the field strength reading at each station.

MAGNETIC SURVEY PROCEDURE

Prior to initializing the OMNI Plus unit, the OMNI IV Base Station unit was set up and programmed.

This base unit was set up at a fixed, convenient location where it could be checked throughout the day.

The base station was tuned to the expected local field of 58,800 gammas. This value would remain constant throughout the survey period. The field unit was also set to the same reference field and at the same location. The base station was also programmed to record and store values at 30 second intervals through out the survey period.

At the end of each survey day the field unit and base unit are coupled together and the data was merged and corrected on a time basis. This corrected data was then dumped and plotted directly onto the base map.

The raw VLF data was then dumped and plotted onto a base map.

APPENDIX A

OMNI PLUS
VLF-Magnetometer System

Major Benefits of the OMNI PLUS

- Combined VLF/Magnetometer/Gradiometer System
- No Orientation Required
- Three VLF Magnetic Parameters Recorded
- Automatic Calculation of Fraser Filter
- Calculation of Ellipticity
- Automatic Correction of Primary Field Variations
- Measurement of VLF Electric Field

Specifications*

Frequency Tuning Range	15 to 30 kHz, with bandwidth of 150 Hz; tuning range accommodates new Puerto Rico station at 28.5 kHz
Transmitting Stations Measured	Up to 3 stations can be automatically measured at any given grid location within frequency tuning range
Recorded VLF Magnetic Parameters	Total field strength, total dip, vertical quadrature (or alternately, horizontal amplitude)
Standard Memory Capacity	800 combined VLF magnetic and VLF electric measurements as well as gradiometer and magnetometer readings
Display	Custom designed, ruggedized liquid crystal display with built-in heater and an operating temperature range from −40°C to +55°C. The display contains six numeric digits, decimal point, battery status monitor, signal strength status monitor and function descriptors.
RS232C Serial I/O Interface	2400 baud rate, 8 data bits, 2 stop bits, no parity
Test Mode	A. Diagnostic Testing (data and programmable memory) B. Self Test (hardware)
Sensor Head	Contains 3 orthogonally mounted coils with automatic tilt compensation
Operating Environmental Range	−40°C to +55°C; 0 – 100% relative humidity; Weatherproof
Power Supply	Non-magnetic rechargeable sealed lead-acid 18V DC battery cartridge or belt; 18V DC disposable battery belt; 12V DC external power source for base station operation only.
Weights and Dimensions	
Instrument Console	2.8 kg, 128 x 150 x 250 mm
Sensor Head	2.1 kg, 130 dia. x 130 mm
VLF Electronics Module	1.1 kg, 40 x 150 x 250 mm
Lead Acid Battery Cartridge	1.8 kg, 235 x 105 x 90 mm
Lead Acid Battery Belt	1.8 kg, 540 x 100 x 40 mm
Disposable Battery Belt	1.2 kg, 540 x 100 x 40 mm

*Preliminary

EDA Instruments Inc.,
4 Thorncliffe Park Drive,
Toronto, Ontario
Canada M4H 1H1
Telex: 06 23222 EDA TOR,
Cables: Instruments Toronto
(416) 425-7800

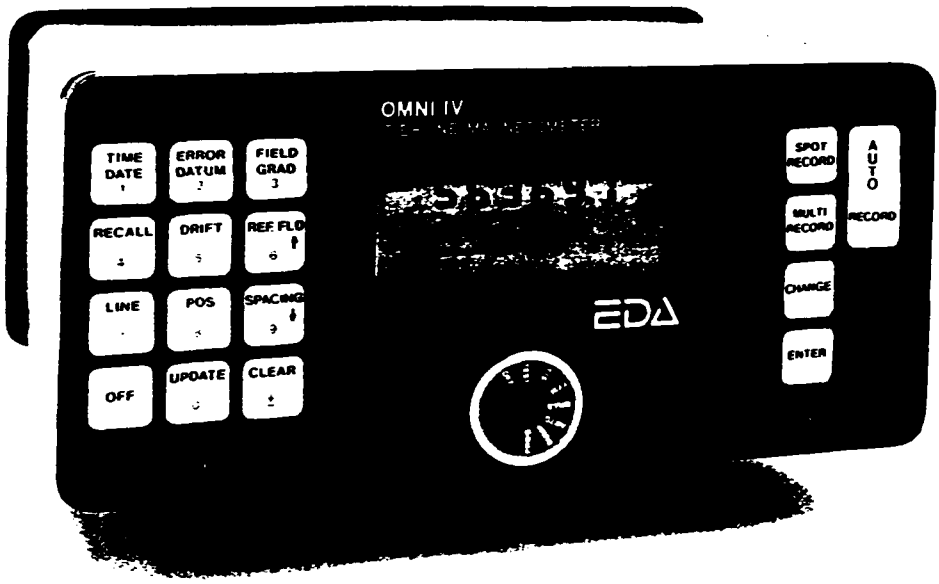
In USA,
EDA Instruments Inc.,
5151 Ward Road,
Wheat Ridge, Colorado
U.S.A. 80033
(303) 422-9112

Printed in Canada

APPENDIX B

OMNI IV
"Tie-Line" Magnetometer

EDA



- Four Magnetometers in One
- Self Correcting for Diurnal Variations
- Reduced Instrumentation Requirements
- 25% Weight Reduction
- User Friendly Keypad Operation
- Universal Computer Interface
- Comprehensive Software Packages

Specifications

Dynamic Range	18,000 to 110,000 gammas. Roll-over display feature suppresses first significant digit upon exceeding 100,000 gammas.
Tuning Method	Tuning value is calculated accurately utilizing a specially developed tuning algorithm
Automatic Fine Tuning	± 15% relative to ambient field strength of last stored value
Display Resolution	0.1 gamma
Processing Sensitivity	± 0.02 gamma
Statistical Error Resolution	0.01 gamma
Absolute Accuracy	± 1 gamma at 50,000 gammas at 23°C ± 2 gamma over total temperature range
Standard Memory Capacity	
Total Field or Gradient	1,200 data blocks or sets of readings
Tie-Line Points	100 data blocks or sets of readings
Base Station	5,000 data blocks or sets of readings
Display	Custom-designed, ruggedized liquid crystal display with an operating temperature range from −40°C to +55°C. The display contains six numeric digits, decimal point, battery status monitor, signal decay rate and signal amplitude monitor and function descriptors.
RS 232 Serial I/O Interface	2400 baud, 8 data bits, 2 stop bits, no parity
Gradient Tolerance	6,000 gammas per meter (field proven)
Test Mode	A. Diagnostic testing (data and programmable memory) B. Self Test (hardware)
Sensor	Optimized miniature design. Magnetic cleanliness is consistent with the specified absolute accuracy.
Gradient Sensors	0.5 meter sensor separation (standard), normalized to gammas/meter. Optional 1.0 meter sensor separation available. Horizontal sensors optional.
Sensor Cable	Remains flexible in temperature range specified, includes strain-relief connector
Cycling Time (Base Station Mode)	Programmable from 5 seconds up to 60 minutes in 1 second increments
Operating Environmental Range	−40°C to +55°C; 0–100% relative humidity; weatherproof
Power Supply	Non-magnetic rechargeable sealed lead-acid battery cartridge or belt; rechargeable NiCad or Disposable battery cartridge or belt; or 12V DC power source option for base station operation.
Battery Cartridge/Belt Life	2,000 to 5,000 readings, for sealed lead acid power supply, depending upon ambient temperature and rate of readings
Weights and Dimensions	
Instrument Console Only	2.8 kg, 238 x 150 x 250mm
NiCad or Alkaline Battery Cartridge	1.2 kg, 235 x 105 x 90mm
NiCad or Alkaline Battery Belt	1.2 kg, 540 x 100 x 40mm
Lead-Acid Battery Cartridge	1.8 kg, 235 x 105 x 90mm
Lead-Acid Battery Belt	1.8 kg, 540 x 100 x 40mm
Sensor	1.2 kg, 56mm diameter x 200mm
Gradient Sensor (0.5 m separation - standard)	2.1 kg, 56mm diameter x 790mm
Gradient Sensor (1.0 m separation - optional)	2.2 kg, 56mm diameter x 1300mm
Standard System Complement	Instrument console; sensor; 3-meter cable, aluminum sectional sensor staff, power supply, harness assembly, operations manual.
Base Station Option	Standard system plus 30 meter cable
Gradiometer Option	Standard system plus 0.5 meter sensor

E D A Instruments Inc.
4 Thorncliffe Park Drive
Toronto, Ontario
Canada M4H 1H1
Telex: 06 23222 EDA TOR
Cable: Instruments Toronto
(416) 425 7800

In U.S.A.
E D A Instruments Inc.
5151 Ward Road
Wheat Ridge, Colorado
U.S.A. 80033
(303) 422 9112

Printed in Canada

Ministry of Northern Development and Mines
Ontario

Report of Work Conducted After Recording Claim

Mining Act

Transaction Number: W9560.00012

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used for correspondence. Questions about this collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, Fourth Floor, 159 Cedar Street, Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.

2.15938

Instructions:
- Please type or print and submit in duplicate.
- Refer to the Mining Act and Regulations for req Recorder.
- A separate copy of this form must be completed
- Technical reports and maps must accompany th
- A sketch, showing the claims the work is assign

41O09SE0005 2.15938 HUFFMAN

900

Recorded Holder(s): WILLIAM E. BRERETON		Client No.: 111858
Address: SUITE 1800, 150 YORK ST, TORONTO, ONT, M5H 3S5		Telephone No.: 416-365-0930
Mining Division: PORCUPINE	Township/Area: HUFFMAN	M or G Plan No.: G. 3232
Dates Work Performed: From: MAR 23/93	To: OCT 20/93	

Work Performed (Check One Work Group Only)

	Work Group	Type
✓	Geotechnical Survey	Linecutting, Magnetics, VLF-EM, Geological Mapping, Soils, Tills
	Physical Work, Including Drilling	
	Rehabilitation	
	Other Authorized Work	SECTION 18 ONLY
	Assays	
	Assignment from Reserve	

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Total Assessment Work Claimed on the Attached Statement of Costs $ ~~36,369.00~~ 27,378.

Note: The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)

Name	Address
EXSICS EXPLORATION LTD.	Suite 13, 637 ALGONQUIN BLVD. E., TIMMINS, ONT P4N 7X1
DOUG PANAGAPKO - CAMELOT CONS.	#6 - 1349 KELLY LAKE RD. SUDBURY, ONT P3E 5P5

(attach a schedule if necessary)

Certification of Beneficial Interest * See Note No. 1 on reverse side

	Date	Recorded Holder or Agent (Signature)
I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder.	JAN 24/95	Douglas A. Panagapko

Certification of Work Report

I certify that I have a personal knowledge of the facts set forth in this Work report, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying: DOUGLAS A. PANAGAPKO, #6-1349 KELLY LK RD, SUDBURY, ONT P3E 5P5

Telepone No.	Date	Certified By (Signature)
705-523-4555	JAN 20/95	Douglas A. Panagapko

For Office Use Only

Total Value Cr. Recorded	Date Recorded	Mining Recorder
$27,378.		(initialed)
	Deemed Approval Date: APR. 23, 1995	Date Approved
	Date Notice for Amendments Sent:	

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JAN 28 1995
PORCUPINE MINING DIVISION

0241 (03/91)

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units	Value of Assessment Work Done on this Claim	Value Applied to this Claim	Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
	P 1170407	1 ✓	472	400		72
2.1593	1170414	1 ✓	472	400		72
	1176292	1 ✓	472	400		72
	1176293	1 ✓	472	400		72
	1176294	1 ✓	881	400		481
	1176295	1 ✓	1302	400		902
	1176296	1 ✓	931	400		531
	1176297	1 ✓	1341	400		941
	1176298	1 ✓	893	400		493
	1176299	1 ✓	1532	400		1132
	1176300	1 ✓	893	400		493
	1176301	1 ✓	763	400		363
	1176302	1 ✓	720	400		320
	1176303	1 ✓	1340	400		940
	1176304	1 ✓	1660	400		1260
	1176305	1 ✓	1469	400		1069
	1176306	1 ✓	634	400		234
	17		16247	6800		9447
	Total Number of Claims		Total Value Work Done	Total Value Work Applied	Total Assigned From	Total Reserve

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APR 4 1995
MINING LANDS BRANCH

Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to priorize the deletion of credits. Please mark (✓) one of the following:

1. ☐ Credits are to be cut back starting with the claim listed last, working backwards.
2. ☐ Credits are to be cut back equally over all claims contained in this report of work.
3. ☒ Credits are to be cut back as priorized on the attached appendix.

In the event that you have not specified your choice of priority, option one will be implemented.

Credits to be cut back first from the reserve

Note 1: Examples of beneficial interest are unrecorded transfers, option agreements, memorandum of agreements, etc., with respect to the mining claims.

Note 2: If work has been performed on patented or leased land, please complete the following:

I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.	Signature	Date

0241 (03/91)

Numéro de rapport sur les travaux exécutés pour l'affectation de la réserve	Numéro de claim	Nombre d'unités		Valeur des travaux d'évaluation exécutés sur ce claim	Valeur affectée à ce claim	Valeur transférée de ce claim	Réserve : travaux à réclamer à une date ultérieure
	P 1182494	1 ✓		528	400		128
2.1598	✓ 1182495	1 ✓		566	400		166
	✓ 1182496	1 ✓		427	400		27
	✓ 1182497	3 ✓		1290	1200		90
	✓ 1182498	1 ✓		860	400		460
	✓ 1182499	1		~~981~~ 0	400		~~581~~ 0
	✓ 1182508	3		~~3377~~ 0	1200		~~2477~~ 0
	✓ 1182509	6		~~4853~~ 0	2400		~~2453~~ 0
	✓ 1182510	1 ✓		629	400		229
	✓ 1182515	4	✓	4277	1600		~~2677~~ 131
	✓ 1182524	1	✓	702	400		~~302~~ 0
	✓ 1182526	2	✓	1852	800		~~1082~~ 0
	12			11,131			1131
				~~30322~~	10000		~~10322~~
	Nombre total de claims			Valeur totale des travaux exécutés	Valeur totale des travaux qui a été affectée	Total transféré	Réserve totale
				27 378	16,800		10,578

Les crédits que vous réclamez dans le présent rapport peuvent être réduits. Afin de diminuer les conséquences défavorables de telles réductions, veuillez indiquer l'ordre dans lequel vous désirez qu'elles soient appliquées à vos claims. Veuillez cocher (✓) l'une des options suivantes :

1. ☐ Les crédits doivent être réduits en commençant par le dernier claim sur la liste.
2. ☐ Les crédits doivent être réduits également entre tous les claims figurant dans le présent rapport.
3. ☐ Les crédits doivent être réduits selon l'ordre donné en annexe.

Si vous n'avez pas choisi d'option, la première sera appliquée.

Note 1 : Exemples d'intérêts bénéficiaires : cessions non enregistrées, ententes sur des options, protocoles d'entente, etc. relatifs aux claims.

Note 2: Si des travaux ont été exécutés sur un terrain faisant l'objet de lettres patentes ou d'un bail, veuillez remplir ce qui suit:

Je certifie que le titulaire enregistré possédait un intérêt bénéficiaire sur le terrain faisant l'objet de lettres patentes ou d'un bail, au moment où les travaux ont été exécutés.

Signature

Date

0241 (06/91)

Ontario

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des mines

Statement of Costs for Assessment Credit

État des coûts aux fins du crédit d'évaluation

Mining Act/Loi sur les mines

2.1593 8

Transaction No./N° de transaction
W9569.00012

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JAN 23 1995
Gilles Dam (P)
RECORDING DIVISION

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used to maintain a record and ongoing status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Minings Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario P3E 6A5, telephone (705) 670-7264.

Les renseignements personnels contenus dans la présente formule sont recueillis en vertu de la Loi sur les mines et servent à tenir à jour un registre des concessions minières. Adresser toute question sur la collecte de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4e étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7264.

1. Direct Costs/Coûts directs

Type	Description	Amount Montant	Totals Total global
Wages Salaires	Labour Main-d'oeuvre	3,323	
	Field Supervision Supervision sur le terrain	5,109	8,432
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert-conseil	Type LINECUTTING	15,372	
	MAGNETIC	4,544	
	VLF-EM	2,733	
	ANALYSIS	3,388	26,037
Supplies Used Fournitures utilisées	Type		
Equipment Rental Location de matériel	Type		
	Total Direct Costs Total des coûts directs		34,469

2. Indirect Costs/Coûts indirects

** Note: When claiming Rehabilitation work Indirect costs are not allowable as assessment work.
Pour le remboursement des travaux de réhabilitation, les coûts indirects ne sont pas admissibles en tant que travaux d'évaluation.

Type	Description	Amount Montant	Totals Total global
Transportation Transport	Type TRUCK	700	
	RECEIVED		
Food and Lodging Nourriture et hébergement	APR 2 1995	1,400	2,100
Mobilization and Demobilization Mobilisation et démobilisation	MINING LAND SECTION		
	Sub Total of Indirect Costs Total partiel des coûts indirects		2,100
	Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)		2,100
	Total Value of Assessment Credit (Total of Direct and Allowable Indirect costs) / Valeur totale du crédit d'évaluation (Total des coûts directs et indirects admissibles)		36,569

Note: The recorded holder will be required to verify expenditures claimed in this statement of costs within 30 days of a request for verification. If verification is not made, the Minister may reject for assessment work all or part of the assessment work submitted.

Note : Le titulaire enregistré sera tenu de vérifier les dépenses demandées dans le présent état des coûts dans les 30 jours suivant une demande à cet effet. Si la vérification n'est pas effectuée, le ministre peut rejeter tout ou une partie des travaux d'évaluation présentés.

Filing Discounts

1. Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.
2. Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculations below:

Total Value of Assessment Credit	Total Assessment Claimed
x 0.50 =	

Remises pour dépôt

1. Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.
2. Les travaux déposés trois, quatre ou cinq ans après leur achèvement sont remboursés à 50 % de la valeur totale du crédit d'évaluation susmentionné. Voir les calculs ci-dessous.

Valeur totale du crédit d'évaluation	Évaluation totale demandée
x 0,50 =	

Certification Verifying Statement of Costs

I hereby certify:
that the amounts shown are as accurate as possible and these costs were incurred while conducting assessment work on the lands shown on the accompanying Report of Work form.

that as PROJECT GEOLOGIST I am authorized
(Recorded Holder, Agent, Position in Company)

to make this certification

Attestation de l'état des coûts

J'atteste par la présente :
que les montants indiqués sont le plus exact possible et que ces dépenses ont été engagées pour effectuer les travaux d'évaluation sur les terrains indiqués dans la formule de rapport de travail ci-joint.

Et qu'à titre de _____ je suis autorisé
(titulaire enregistré, représentant, poste occupé dans la compagnie)

à faire cette attestation.

Signature	Date
Douglas A. Banagyk	JAN 20/95

0212 (04/91)

Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.

Ontario

Ministry of Northern Development and Mines
Ministère du Développement du Nord et des Mines

Geoscience Approvals Office
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

April 06, 1995

Our File: 2.15938
Transaction #: W9560.00012

Telephone: (705) 670-5853
Fax: (705) 670-5863

Mining Recorder
Ministry of Northern Development & Mines
60 Wilson Avenue
1st Floor
Timmins, Ontario
P4N 2S7

Dear Sir:

Subject: APPROVAL OF ASSESSMENT WORK CREDITS ON MINING CLAIMS P.1170407 ET AL IN HUFFMAN TOWNSHIP

Assessment work credits have been approved as outlined on the original report of work. The credits have been approved under Section 12, Geology and Section 14, Geophysics, Mining Act Regulations.

The approval date is April 5, 1995.

If you have any questions regarding this correspondence, please contact Lucille Jerome at (705) 670-5855.

ORIGINAL SIGNED BY:

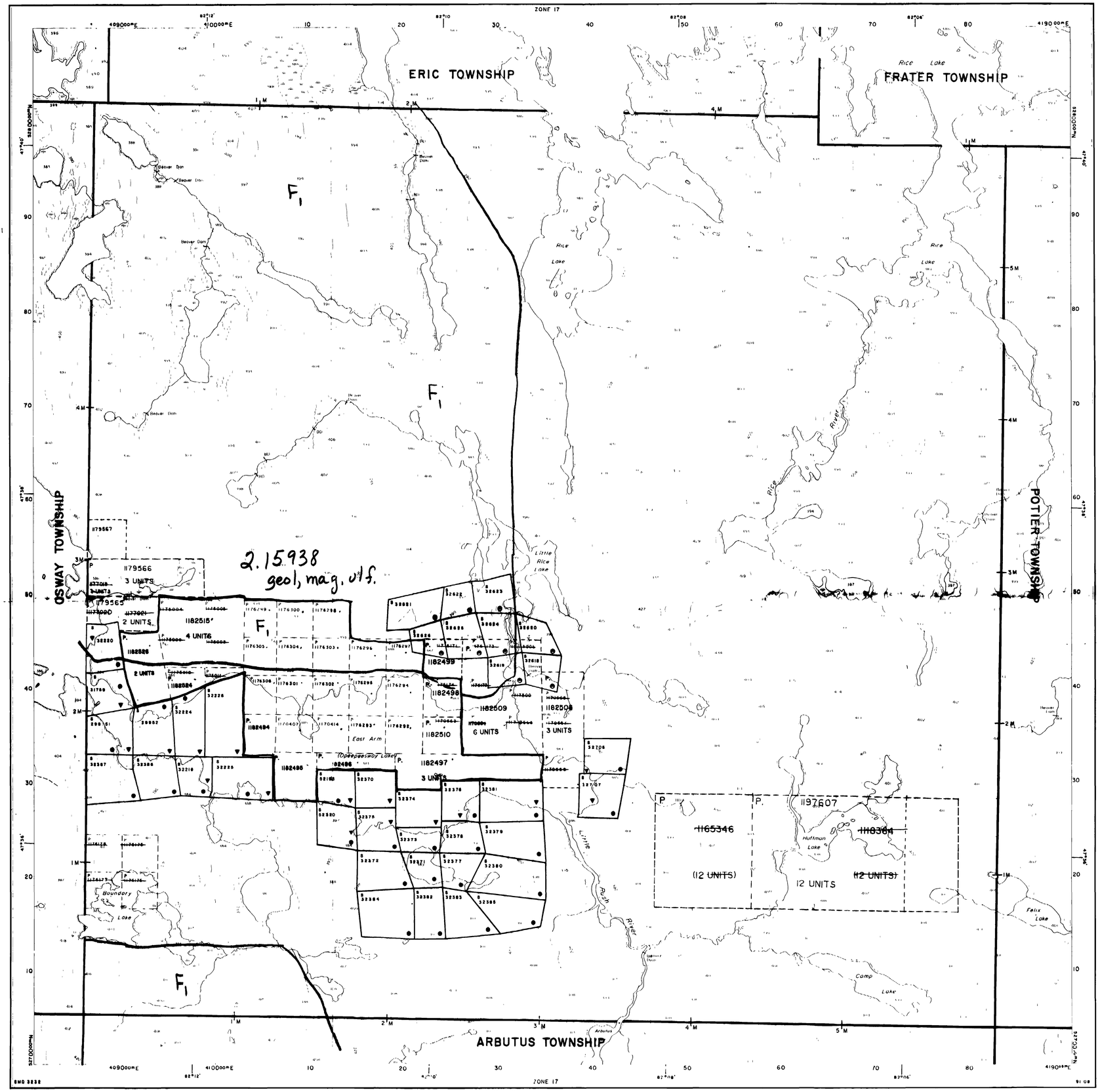
Ron C Gashinski

Ron C. Gashinski
Senior Manager, Mining Lands Section
Mining and Land Management Branch
Mines and Minerals Division

LJ/jl
Enclosure:

cc: Resident Geologist
Timmins, Ontario

Assessment Files Library
Sudbury, Ontario



Ministry of Natural Resources
Ontario

Ministry of Northern Development and Mines

INDEX TO LAND DISPOSITION

PLAN
G-3232

TOWNSHIP
HUFFMAN

M.N.R. ADMINISTRATIVE DISTRICT
CHAPLEAU
MINING DIVISION
PORCUPINE
LAND TITLES/REGISTRY DIVISION
SUDBURY

RECEIVED
APR 4 1995
MINING LANDS BRANCH

Scale 1:20 000

1000 Metres 0 1000 2000 Metres

1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 Feet

Contour Interval 10 Metres

2.1593 8

AREAS WITHDRAWN FROM DISPOSITION

MRO - Mining Rights Only
SRO - Surface Rights Only
M + S - Mining and Surface Rights

Description	Order No	Date	Disposition	File

SYMBOLS

Boundary
- Township, Meridian, Baseline
- Road allowance, surveyed
  - shoreline
- Lot/Concession, surveyed
  - unsurveyed
- Parcel, surveyed
  - unsurveyed
- Right-of-way, road
  - railway
  - utility
- Reservation

Cliff, Pit, Pile

Contour 20
- Interpolated
- Approximate
- Depression

Control point (horizontal)

Flooded land

Mine head frame

Pipeline (above ground)

Railway, single track
- double track
- abandoned

Road, highway, county, township
- access
- trail, bush

Shoreline (original)

Transmission line

Wooded area

F1 THIS TWP. IS SUBJECT TO FOREST ACTIVITY IN 1994/95 FURTHER INFORMATION ON FILE. 705 K16

1995

DISPOSITION OF CROWN LANDS

Patent
- Surface & Mining Rights
- Surface Rights Only
- Mining Rights Only

Lease
- Surface & Mining Rights
- Surface Rights Only
- Mining Rights Only

Licence of Occupation

Order-in-Council OC

Cancelled

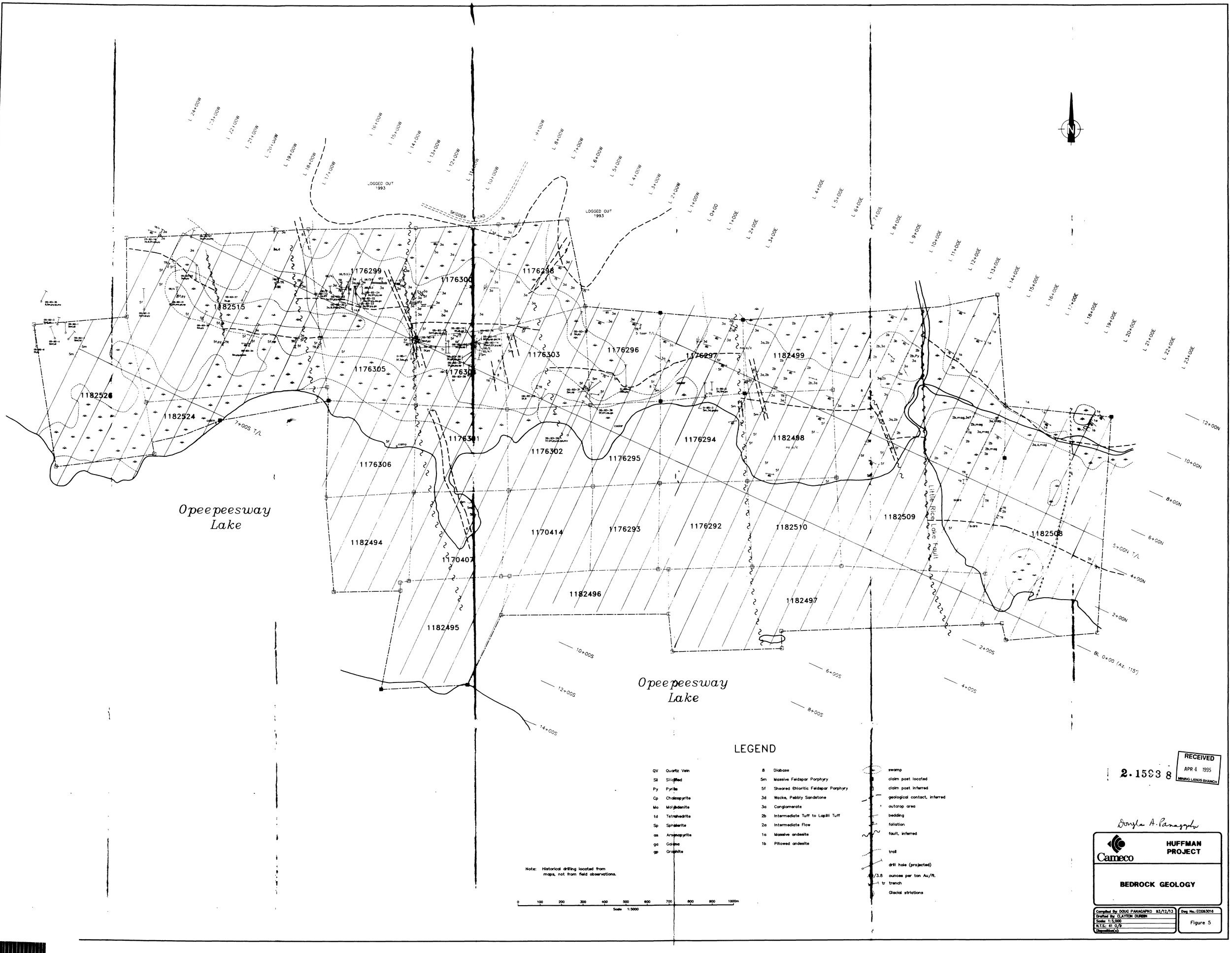
Reservation

Sand & Gravel

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON

Map base and land disposition drafting by Surveys and Mapping Branch, Ministry of Natural Resources

The disposition of land, location of lot fabric and parcel boundaries on this index was compiled for administrative purposes only



LEGEND

QV	Quartz Vein	8	Diabase
Sil	Silicified	5m	Massive Feldspar Porphyry
Py	Pyrite	5f	Sheared Chloritic Feldspar Porphyry
Cp	Chalcopyrite	3d	Wacke, Pebbly Sandstone
Mo	Molybdenite	3a	Conglomerate
td	Tetrahedrite	2b	Intermediate Tuff to Lapilli Tuff
Sp	Sphalerite	2a	Intermediate Flow
as	Arsenopyrite	1a	Massive andesite
ga	Galena	1b	Pillowed andesite
gp	Graphite		

- swamp
- claim post located
- claim post inferred
- geological contact, inferred
- outcrop area
- bedding
- foliation
- fault, inferred
- trail
- drill hole (projected)
- /3.8 ounces per ton Au/ft.
- tr trench
- Glacial striations

Note: Historical drilling located from maps, not from field observations.

0 100 200 300 400 500 600 700 800 900 1000m

Scale 1:5000

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MINING LANDS BRANCH

2.15938

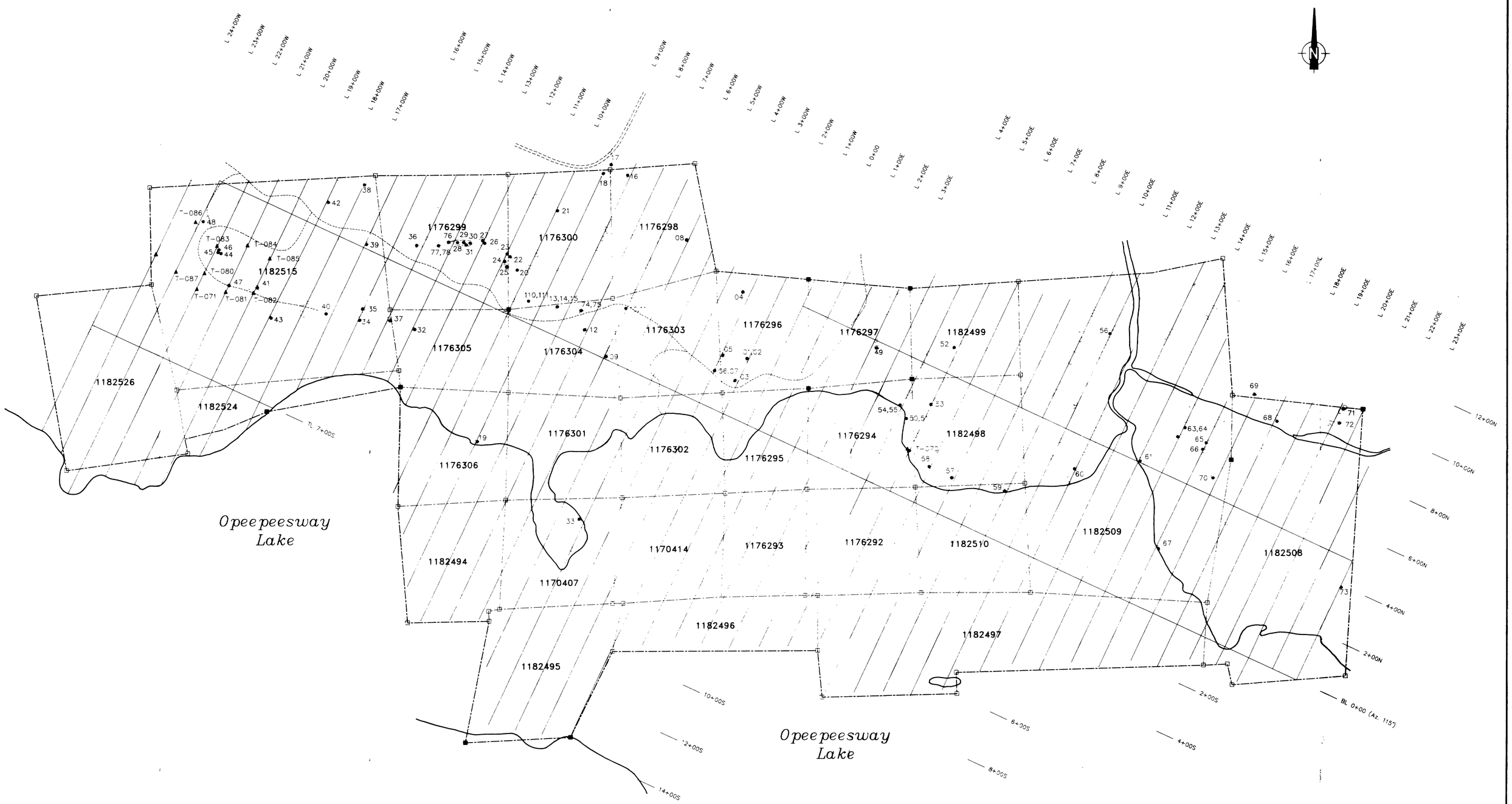
Douglas A. Panagapko

Cameco

HUFFMAN PROJECT

BEDROCK GEOLOGY

Compiled By: DOUG PANAGAPKO 93/12/13	Dwg No.: EO293016
Drafted By: CLAYTON DURBIN	
Scale: 1:5,000	Figure 5
N.T.S.: 41 O/9	
Disposition(s):	



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MINING LANDS BRANCH

i 2.1593 8

LEGEND

- •53 Lithologic Sample Location (HU93-53)
- ▲T-081 Bulk Till Sample Location (HU93T-081)

Douglas A. Panagapko

Cameco

HUFFMAN PROJECT

BEDROCK AND TILL SAMPLE LOCATION MAP

Compiled By: DOUG PANAGAPKO 93/12/13	Dwg. No.: EQ93023
Drafted By: C.O.D., ORL	Figure 6
Scale: 1:5,000	
N.T.S.: 41 O/9	
Disposition(s):	

2.1593 8

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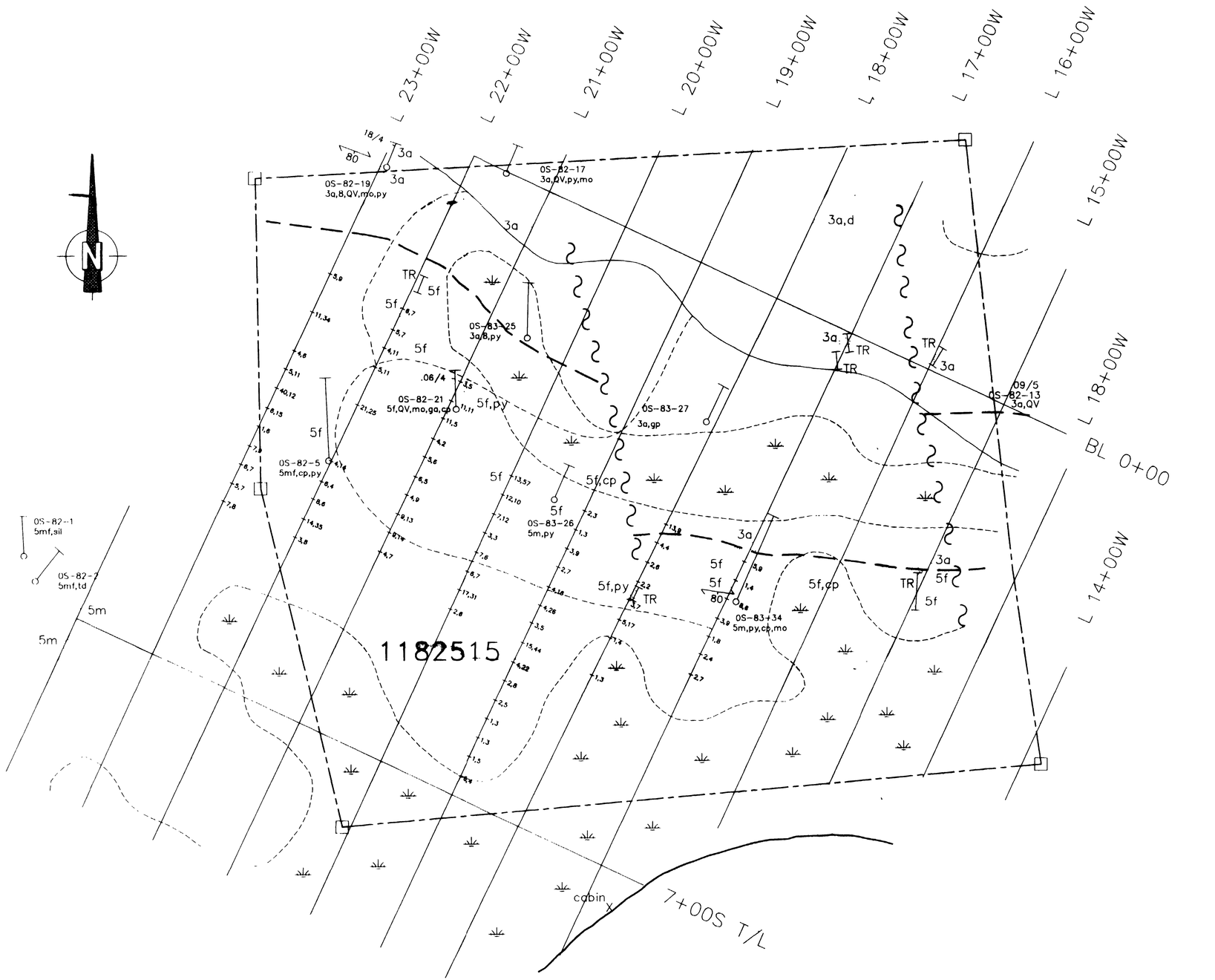
MINING LANDS BRANCH

HUFFMAN PROJECT

Cameco

B-C HORIZON SOIL SURVEY (BRERETON, 1992)

Compiled By: DOUG PANAGAPKO 93/12/13	Dwg No.: ECG93024
Drafted By: C.D.D., CRL	Figure 7
Scale: 1:2,500	
NTS 41 O/9	
Disposition(s):	



LEGEND

Au (ppb)
13,9
Cu (ppm)

NOTE: Geology taken from Figure 5.

0 100 200 300 400 500m
Scale 1:2500

Douglas A. Panagapko

Cameco

HUFFMAN PROJECT

B-HORIZON SOIL SURVEY

Compiled By: DOUG PANAGAPKO 93/12/14	Dwg No.: ECG93025
Drafted By: C.D.D., CRL	
Scale: 1:2,500	Figure 8
N.T.S.: 41 O/9	
Disposition(s):	


Opeepeesway
Lake
Opeepeesway
Lake
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MINING LANDS BRANCH
2.15938
LEGEND
INSTRUMENT: EDA OMNI-PLUS
TRANSMITTER STATION: NAA CUTLER MAINE
FREQUENCY: 24.0 KHz
PARAMETRES MEASURED: Inphase Dip Angle & Quadrature
OPERATOR: R. Daigle
VERTICAL SCALE: 1cm=20%
VERTICAL QUADRATURE (percent)
VERTICAL INPHASE (percent)
CROSS-OVER
TRANSMITTER
NAA CUTLER MAINE
SURVEY DIRECTION
X Base Station Location
EXSICS EXPLORATION LTD.
P.O. Box 1000, P4N-7X1
Suite 13, Hollinger Bldg, Timmins Ont.
Telephone: 705-267-4151
CLIENT: CAMECO CORPORATION
PROPERTY: HUFFMAN TOWNSHIP
TITLE: VLF INPHASE & QUADRATURE
Date: April 1993
Scale: 1:5000
NTS
Drawn P.G.
Interp J.C. Grant
Job No E-6


Opeepeesway Lake
Opeepeesway Lake
N
BL 0+00
TL 5+00N
TL 7+00S
12+00N
10+00N
8+00N
6+00N
4+00N
2+00N
2+00S
4+00S
6+00S
8+00S
10+00S
12+00S
14+00S
L 24+00W
L 23+00W
L 22+00W
L 21+00W
L 20+00W
L 19+00W
L 18+00W
L 17+00W
L 16+00W
L 15+00W
L 14+00W
L 13+00W
L 12+00W
L 11+00W
L 10+00W
L 9+00W
L 8+00W
L 7+00W
L 6+00W
L 5+00W
L 4+00W
L 3+00W
L 2+00W
L 1+00W
L 0+00
L 1+00E
L 2+00E
L 3+00E
L 4+00E
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L 6+00E
L 7+00E
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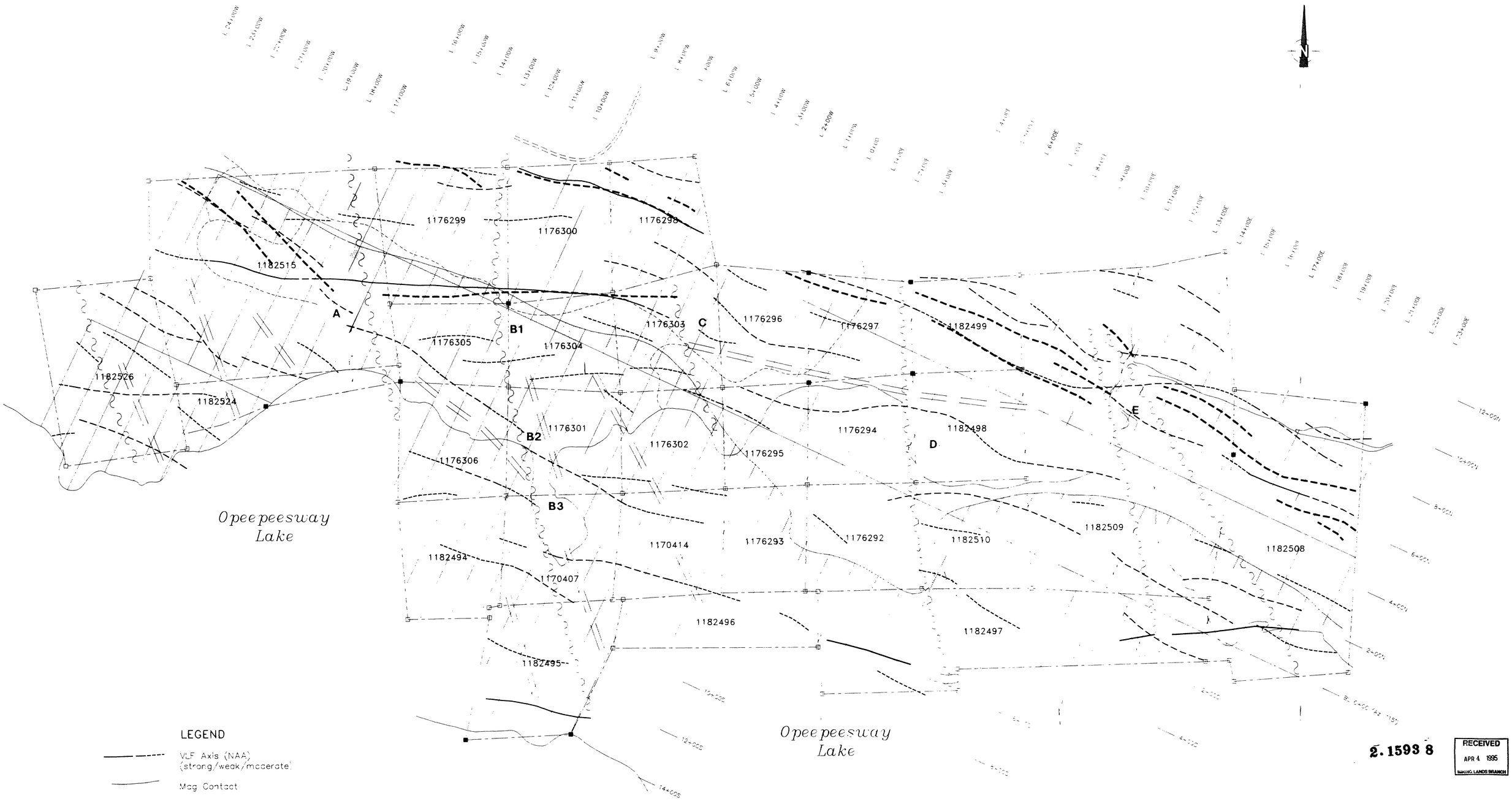
L 17+00E
L 18+00E
L 19+00E
L 20+00E
L 21+00E
L 22+00E
L 23+00E
1182496
1176293
1176294
1176292
1182498
1182510
1176302
1182524
1182498
× Base Station Location
2.15938
RECEIVED
APR 4 1995
MINING LANDS BRANCH
Douglas A. Panagapko
LEGEND
Instrument: EDA OMNI-IV
Parametres Measured: Earth's total magnetic field
Accuracy: +/- 1 nano-teslas
Diurnals: Corrected by base station recorder
Contour Interval: 0,100,200,300,400,
Reference Field: 58,800
Datum Subtracted: 57,500
EXSICS EXPLORATION LTD.
P.O. Box 1880, P4N-7X1
Suite 13, Hollinger Bldg, Timmins Ont.
Telephone: 705-267-4151
CLIENT: CAMECO CORPORATION
PROPERTY: HUFFMAN TOWNSHIP
TITLE: CONTOURED MAGNETOMETER SURVEY
Date: April 1993
Scale: 1:5000
NTS
Drawn P.G.
Interp J.C. Grant
Job No E-6



LEGEND

- VLF Axis (NAA) (strong/weak/moderate)
- Mag Contact
- Mag High Trends
- Dykes
- Iron Formation?
- Interpreted Structure

2.1593 8

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MINING LANDS BRANCH

0 100 200 300 400 500m
Scale 1:5000

Douglas A. Paragon

Cameco

HUFFMAN PROJECT

GEOPHYSICAL INTERPRETATION MAP

Compiled By: RON MATTHEWS 93/04/16	Dwg No. EG093019
Drafted By: CLAYTON DURBIN	
Scale: 1:5,000	FIG 10
N.T.S.:	
Disposition(s):	